

Transport Planning Society

ENTPE (Ecole National des Travaux Publics de l'Etat), Lyon, France

ENTPE is one of the elite French “Grande Ecole” Engineering Schools and while the students on offer have a scientific education, at ENTPE all are on 3-year courses specialising in transport and land-use planning, including transport operation.

Student CV's

CV's and e-mail contact details follow for students who are interested in a work placement in the UK or Ireland this year. The summary table shows their particular areas of interest although all have a wide learning and are likely to enjoy other aspects of transport planning as well.

How to offer a work placement

The work placements should be for a minimum of four months, from April – August 2019. TPS is acting as a conduit with ENTPE to make you aware of the opportunity to offer work placements and to introduce the students to you. If you would like to offer a work placement to one or more, we ask you to contact the student(s) directly and make all the necessary arrangements. There is no need to inform TPS of your actions but come back to us if you would like any further information about ENTPE or the work placement arrangements in general.

Remuneration or otherwise

Although TPS will not be involved in any contractual arrangements you may make with the students, we highlight one key point. The summary table shows that some of the students are French civil servants. These students are on a French government salary and are forbidden, by French law, from receiving a second salary. They may nevertheless appreciate some assistance with their living expenses in the UK or Ireland. On the other hand, the independent students are not bound to the civil service and while they would reasonably expect a fair remuneration, they may also offer the prospect of a longer-term relationship with you.

Thank you

We hope you will see this as a useful opportunity for your organisation in terms of having a first-rate student in your employment and potentially making longer-term connections with the profession in France.

Year of studies	Gender	LAST NAME	First name	Student status	Speciality	Desired location		Key interests
						UK	Ireland	
2nd year students	F	SIMON	Alexandra	Independent	Transport	✓	✓	Public transport / Railway transport/Mobility
	F	ROMAIN	Marine	Independent	Transport	✓	✓	Urban transport / Railway modelling projects
	M	LECUIT	Jean-Baptiste	Civil servant	Transport	✓	✓	Transport planning (traffic modelling, data analysis)
	M	OKONSKI	Alexandre	Civil servant	Transport	✓	✓	Transport planning / Transportation system modelling
	F	TUAL	Alice	Independent	Transport	✓	✓	Urban network / Marketing
	F	MENARD	Esther	Civil servant	Transport	✓	✓ (first choice)	Air transport (1) / Public transport / Urban mobility
	F	BIETZER	Margaux	Independent	Urban planning	✓	✓	Urban planning / Public space management / Integration of transport infrastructure into the urban landscape
	M	VALVERDE	Lancelot	Civil servant	Transport	✓	✓	Optimization of transport systems / Traffic optimization
3rd year students	F	HEYMES	Capucine	Independent	Transport	✓	✓	Public transport / Rail transport
	F	ROBINI	Pauline	Independent	Transport	✓ (first choice)	✓	Transport Modelling and the Public Transport
	M	ARBEZ	Nicolas	Civil servant	Transport	✓	✓	Transport Engineering

Alexandra SIMON

Objective: Looking for an internship in Transport & Mobility sectors between April and August 2019



PERSONAL DETAILS

Nationality: French

E-mail: alexandra.simon@entpe.fr

Born on April 1996



SKILLS

Mother tongue: French

Foreign languages:

- Excellent communication and writing skills in English (TOEIC 930/990)
- Initiating Spanish
- Basic German

Microsoft Office Suite

Python, MATLAB, SQL

QGIS software

AutoCAD, Civil 3D



PERSONAL INTERESTS

Personal interests:

- Cinema, science-fiction and fantasy literature, drawing, music, dance

Sport:

- Tennis, badminton, dance, step-fitness

Driving licence



REFERENCE

- Available upon request



EDUCATION

2018-2020: MSc. in Engineering at ENTPE National Graduate & Research School, Lyon (France)

- School of Civil Engineering, Building, Sustainable Development, Transport & Territorial Planning
- Specialized field: Transport
- Subjects studied: traffic modelling, infrastructure operation, transport planning, transport economics, smart transport, trip analysis, public policy, transport & territories

2017-2018: BSc. in Engineering (ENTPE)

- Subjects studied: soil mechanics, energetics, analysis, planning, geology, sociology, ecology, material resistance

2014-2017: under-graduate intensive program preparing for national competitive exams for entry to National French engineering schools at Blaise Pascal High School, Clermont-Ferrand (France)

- Subjects studied: mathematics, physics, computer science

2011-2014: French Bacalaureate (High School Qualification) with distinction



WORK EXPERIENCE

From September 2018 to March 2019: 6-month interdisciplinary regional project at the ENTPE School

- Land-use assessment and study of mobility within the region
- Organization and management of a 10-member team

July 2018: Work placement at the Interdepartmental Directorate of National Roads, which is in charge of the operation and maintenance of roads in the Lyon region (France)

- Archiving data to enrich a GIS database
- Reorganization of the computer server



VOLUNTARY WORK

From September 2018 to March 2019:

- Treasurer and logistic manager of ENTPE Musical Comedy Club
- Member of the organization of the 30th Theatrical Meetings of Lyon

2017: Association OPE ("Objective for employment") promoting women in scientific field:

- Interventions with middle and high school students on scientific studies and professions

From September to November 2017: member of the "Bâtira" forum organization

- Forum for professionals & students in the construction, transport, sustainable development & environment sectors
- My missions: to establish contact with companies & to ensure that the expectations of visitors and companies were fulfilled

MARINE ROMAIN

21-year-old French Engineering student specialized in transport looking for a challenging 5-month internship between April and August 2019



marine.romain@entpe.fr

LANGUAGES

French – Mother tongue

English – Objective B2 - 785 in TOIEC in January 2019

German – Good skills, TELC passed in 2015

Chinese – Beginner – A1

OTHERSKILLS

Pack Office: Word, Excel, Powerpoint

Pack Adobe: Illustrator and InDesign familiar use

QGIS

Python, Matlab: IT languages learned and familiar use

Clean Driving licence

Annual exchange in Bayern, Germany with German penfriend since 2008

REFERENCES

References are available on request.

EDUCATION

2019 -
2017

Student at the ENTPE, « Ecole National des Travaux Publics de l'Etat », which means « National School of public works ». It's a French Engineering and Management school which specialises in sustainable land-use and transport planning, based in Lyon, France, awarding a Master's degree

Core course units:

- Major in transport: regulation and operation of transport systems, modelling, conception, decision and public policies, urban mobility, economy, security and exploitation of the infrastructures ...
- Management and social sciences: law, economics, communication, negotiation ...
- Physics sciences: mathematical analysis, probabilities, energy, acoustics, IT ...
- Sustainable management: environmental and energy stakes, urban planning, geology ...
- School project: « PAST » is a one-year project composed of a team of ten students who work on a complex mobility development. My responsibility is transport.

2015–
2017

Two-years highly selective classes specialized in mathematics, physics and IT to prepare for a national competitive exam to enter a “Grand Ecole “Engineering school.

2015

Scientific French high school diploma passed with highest honour.

WORK EXPERIENCE

July 2018

One-month internship at the SNCF's Direction of Engineering & Projects in Paris. Data-entry work made in a team of engineering-managers who worked on the automatization and the expansion of a Parisian railway line (RER E – Eole Project, SNCF).

Summer
job

Grape harvest made with family.

Regular waitress or kitchen help during special events like weddings or birthday celebrations.

VOLUNTARY WORK

2018

In charge of computer graphics and communication for “Bâtira”, the student-enterprise forum entirely organized by ENTPE students.

In charge of decorations of six monthly ENTPE comedy musical, Aladdin.

In charge of the organization of six-monthly blood donation day at the ENTPE

PERSONAL INTERESTS



Handball



Swimming



Cooking



Travel



Learning

MY STATEMENT

I am a French Transport and Civil Engineering student. Highly-motivated by transport planning, I am looking for a five-months internship preferably in an English speaking country. Hard working, organized and curious, my objective is to discover the professional world and apply my qualities and skills.

WORK EXPERIENCE

July 2018 | Vinci Construction

Working internship of one month on a construction site

- Manual construction with concrete
- Integrated into a working team
- Social relationship analysis in an organization

2017 – 2018 | Active in the community at the ENTPE

Logistics manager of the corporate forum Bâtira 2018

- Manage a team of 35 people
- Manage a budget of 35 000 €
- Organize and set up a forum with stands

2012 | Summer job: electrical wiring on several construction sites

EDUCATION

2017 – 2020 | ENTPE Lyon

National Graduate School of Civil Engineering and Sustainable Development, currently completing a three year MSc. at ENTPE

Specialized in Transport Engineering

- Transport economics
- Transport modelling
- Transport data analysis
- Land-use/transport planning project by team of 10 members

2018 – 2020 | ISFA Lyon

Institute of Financial Science and Insurance, currently completing a two year MSc. at ISFA

Specialized in Econometrics and Statistics

2014 – 2017 | CPGE – MPSI/MP | Lycée Carnot – Dijon

Preparatory classes for a national competitive exam in order to enter a Grande Ecole Engineering school

Specialized in Mathematics and Physics

2014 | *Baccalaureate* (French high school qualification) *passed with honours*, options: Mathematics, English, European section

PERSONAL DETAILS

Birth date : November 1996



jean-baptiste.lecuit@entpe.fr

OTHER SKILLS

Languages :

French : mother tongue

English : B2

Spanish : A1

German : A1

Software :

Pack Office, Matlab, Xcos, Python, Qgis, Autocad

Other :

Clean driving license

First aid, level 1

INTERESTS

Rugby Travelling

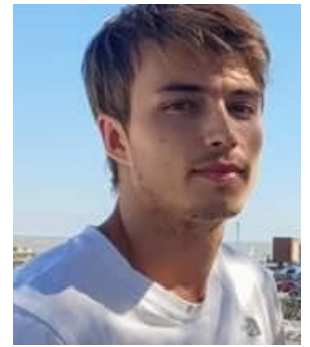
Music Skiing

Scuba-Diving

Alexandre OKONSKI

Email: alexandre.okonski@entpe.fr

Looking for a 4-6 month placement in transport planning, or transportation system modelling especially.



Education

ENTPE engineering School – Lyon, France / ISFA financial sciences Institute **September 2017 – May 2020**
Three-year programme (Grande Ecole) leading to a
Double Degree : Master in transportation engineering / MSc in econometrics and statistics

Preparatory School – Tours, France **September 2015 – July 2017**
Preparatory Classes for entrance to top French engineering schools (Grandes Ecoles)
Gained scientific knowledge in Mathematics, Physics, specialised in engineering sciences

Professional Experience

Hutchinson shared services – Chatellerault, France **July 2015 – August 2017**
Accountant – Accounts department

- Dealt with every incoming payment and matched it with the respective invoice in the database.
- Called the customer to deal with delays or overdues.

Hutchinson shared services – Chatellerault, France **July – August 2018**
Developer for the general accountings office

- Developed an application on Microsoft Access for the head office to facilitate the annual tax audit.

Languages and IT Skills

English: Fluent (TOEIC 885/990)
French: Mother tongue
Spanish: Working knowledge
IT skills: Software: Word, Excel (VBA), PowerPoint, Access, Python, Matlab, SQL, SAP

Additional Experience and Achievements

Student Union at ENTPE – Lyon, France **2017 – present**
Manager – Sports Department

- Was the manager of the volleyball team.
- Supervised every male team (about 50 people).
- Headed negotiations with financial partnerships, and other universities.
- Helped to organise the annual interschool competition at ENTPE.

Leisure interests – Tours and Lyon, France

- Music: Bass player for 8 years
- Cryptography: developed my own code 5 years ago

Mathematics teacher in my first school **June – August 2016**

- Coached the students intending to join a preparatory schools

STUDENT IN ENGINEERING LOOKING FOR A 18 WEEKS INTERNSHIP (APRIL TO AUGUST 2019)

EDUCATION

- 2018-2020 ENTPE-LYON**
National Graduate & Research School of Sustainable Civil Engineering, Building, Transport, Environment and Land Use Planning.
1st year of MSc. Transport specialization
Infrastructure exploitation – Smart transport – Traffic modelling – Transport economics – Transport planning – Public policy
- 2018-2020 MASTERS PROGRAM: EQUADE, QUANTITATIVE ECONOMICS FOR DECISION-MAKING [INSTITUTE OF FINANCIAL SCIENCES & INSURANCES UNDER THE UNIVERSITY LYON 1]**
Econometrics, Decision making, games & information
- 2018 6-MONTH INTERDISCIPLINARY SCHOOL PROJECT FOR REGIONAL PLANNING WITH AN 11-MEMBER TEAM IN THE NORTH-EAST OF LYON;**
1st phase: land-use assessment which includes study of data base, problems, meetings with local politicians and representatives, focus on management tools, written reports
2nd phase: elaboration & then presentation of sustainable solutions & proposals
- 2017-2018 BSc. IN ENGINEERING [ENTPE]**
Mechanic – Mathematics – Informatics – Social Sciences – Sustainable planning – Ecology – Geology
- 2015-2017 LYCEE MICHELET – VANVES**
UNDERGRADUATE INTENSIVE PROGRAM IN PHYSICS, MATH AND CHEMISTRY
Preparation for national competitive examination for admission to the French Engineering schools “Grandes Ecoles”
- 2015 HIGH SCHOOL DIPLOMA BACCALAUREAT (SCIENCE SECTION) WITH HONOURS**
Lycée Marie Curie – Sceaux

WORK EXPERIENCE

- 2018 INTERNSHIP: 1-MONTH IN SOCIAL HOUSING REAL-ESTATE FIRM “CLAMART HABITAT”**
To have an overview of different working departments (reception, organizing documents, entering data base, attending meetings with private and public partners)
- 2016 TRAINING CERTIFICATE TO WORK AS AN ANIMATOR (SCHOOLS, SUMMER CAMP, NGO) WITH A LIFE GUARD SAVING TRAINING**
Financed by the town hall to be a volunteer
- 2016 HELPING IN INDOOR GAMES PUBLIC LIBRARY**
Missions: organising activities for children, supervising them and tidying
- 2015-2016 CONTRIBUTION IN COMMUNITY LIFE OF THE CITY OF CLAMART**
Missions: help with organising local events (shows, forums, markets)
- 2015 ANIMATOR IN UCPA’S SUMMER CAMP IN BOIS LE ROI**
Missions: team working to manage animation & supervising age group 6 to 12 kids

LANGUAGES:

ENGLISH: Excellent written and spoken skills. (TOEIC test: 935/990)
SPANISH: Fluent, written and spoken skills.
ITALIAN: Initiating course in school

SOFTWARE:

- Office pack
- QGIS
- AutoCAD, Civil 3D
- Python
- Matlab

PERSONAL INTERESTS:

Musical in ENTPE student’s club: Co-organizer, director, actress, dancer
Accountant of the school’s Junior Entreprise: promoting entrepreneurship for students

MENARD Esther

(08/1997)

Mail : esther.menard@entpe.fr



NON-PAID INTERNSHIP

WORK EXPERIENCES

Internships

June 2018- July 2018 | **French Civil Aviation technical service (STAC) | worker internship**

1 month shadowing an Engineer in the field. I learnt the practical skills necessary to be a successful on-site engineer e.g. management of a team on a project, administration work, meetings etc. and to put these skills into practice.

2010 | **EPAG | observation internship** in a flight school with pilots and aircraft mechanics. I observed and took part in their work, which stimulated and developed my curiosity.

seasonal work

July-August 2017 | **DIPNOR | product packaging**
Responsible for packing stickers in response to customer requests. I needed to be self-organized and efficient.

QUALITIES

Athletic
Creative
Hardworking

EDUCATIONAL ACHIEVEMENTS

2018 | **ENTPE LYON**

MSc in civil Engineering specialising in urban transport.

2017 - 2018 | **ENTPE LYON**

Gained entry to the ENTPE having passed a nation-wide, competitive, selection examination. First year ENTPE equivalent to a BSc in Civil Engineering,

2014 - 2017 | **PREPARATORY CLASS**

Higher and applied maths and physics in preparation for Grande Ecole Engineering School entry exams.

2013 - 2014 | **FRENCH BACCALAUREATE (High School Qualification)**

Scientific - specialising in physics and chemistry diploma with distinction.

SKILLS

languages



Native



fluent

TOEIC: 880/990



Intermediate



Beginner

software

Microsoft office suite

Matlab, Python, Pizo

QGIS

photo/video editing

license

Car license

Pilot private license (PPL) : ongoing

EXTRA-CURRICULAR ACTIVITIES

Telecommunication: cameraman for sport and cultural events (volunteer)

Sport coaching

aviation, swimming, fitness, football, piano, travels.

Specialising in Urban Planning

MARGAUX BIETZER

Born on June 1998
(20 yearsold)



margaux.bietzer@entpe.fr

COMPETENCES

LANGUAGES

French (Native)

English (Upper-Intermediate) – C1
score : 850 of 990

German (Pre-Intermediate) – B1

COMPUTER SCIENCES

Word, Excel, PowerPoint

Python, Matlab

AutoCAD, QGIS, SQL, Wordpress

EDUCATION

2017 – 2020 • ENTPE UNIVERSITY IN LYON
(ENGINEERING GRANDE ÉCOLE)

National Graduate and Research School of civil engineering,
building, sustainable development and land use planning.

Urban planning specialisation.

2018 – 2019 • CERTIFICATE IN PUBLIC POLICY ANALYSIS IN
INSTITUT D'ÉTUDES POLITIQUES OF LYON

« Public Policy », « Public Economy », « Policy and Society »
lessons, in a Political Studies School.

2015 - 2017 • STUDENT IN CLASSE PRÉPARATOIRE IN
CAEN (NORMANDY)

Preparatory courses in Mathematics, Physics and Chemistry
to prepare for the Grandes Écoles' competitive examination.

2012-2015 • HIGH SCHOOL

Graduation of the French Baccalauréat in Mathematics,
Physics, Chemistry and Biology

Specialising in Urban Planning

MISC.

Driving licence

School's newspaper production

Certificate of Training in First Aid

Travels

USA :

- Seattle in 2013
- Dallas in 2015

Europe :

- Germany in 2012
- Belgium in 2017

PROFESSIONAL EXPERIENCE

MEMBER OF A WORKING GROUP ON A PROJECT TO IMPROVE LAND USE • FROM SEPTEMBER 2018 UNTIL TODAY

- ➔ Working with 10 people on a rehabilitation project of a city, to enhance inhabitants' living conditions
- ➔ Teamwork, mutual planning, civil mapping, land use assessment.

WORK PLACEMENT ON A BUILDING SITE, ON THE TRAMWAY OF CAEN (14) • COLAS ILE-DE-FRANDE NORMANDIE • JULY 2018

- ➔ Working on a building site, monitoring public works, quality check, surveyor assistance.

RESPONSIBLE FOR COMMUNICATION • TEDXENTPE ASSOCIATION • FROM SEPTEMBER 2017 UNTIL TODAY

- ➔ Establishment of a website (Wordpress), 8 people team management, writing communication media and press release, event organization.

HOMEWORK HELP • FROM SEPTEMBER 2017 TO JUNE 2018

- ➔ Five hours per week, private lessons and homework help in mathematics, physics, philosophy, biology and English.

OBSERVATION PLACEMENT • ION BEAM APPLICATIONS • JUNE 2013 AND JANUARY 2012

- ➔ Two weeks in 2013, in Seattle (USA) and one week in 2012 in Essen (Germany).
- ➔ Logistics work, inventory management.

Lancelot VALVERDE

21 years-old
lancelot.valverde@entpe.fr

ENTPE student looking for an 18 week
internship from April 2019

EDUCATION

2017--2018 **Studying transportation engineering/planning and land-use development**
Lyon, France ENTPE

2016--2017 **Preparatory classes**
Saint-Maur Two years intense course in mathematics and physics
Lycée Marcellin Berthelot

Languages : **French :** Native speaker
 English : TOIC 890, B2/C1
 I attended several english courses in London, Leeds and Boston
 Spanish : Bases, A2/B1

Software : MS Excel, Python, Matlab, Qgis and R basics

EXPERIENCE

July 2018 **IFSTTAR, Laboratory for road operations, perception, simulators and simulations**
Marne la Vallée **Internship in a research institute**
France Assistance to the implementation of a psycho-physic experiment aiming at
developing a glare model :
-- Set-up of the experimental device
-- Welcome of voluntary participants and collection of data
-- Brief statistical analysis

2017 **ENTPE and Est--Metropole Habitat**
Vaulx en Velin **Project to promote bike use to social housing occupants**
France -- Search for appropriate solutions to facilitate bike use for a social housing
agency using purpose-designed methodology
-- Development of a land-use assessment tool for a social housing development

2017 : **Social center Grand Vire**
Vaulx en Velin **Educational support for secondary school pupils**
France I helped pupils once a week doing their homework and preparing for tests

INTERESTS

Handball (former France champion), Tennis, Running
Photography
Travels : Europe, Chili, Bolivia, USA, Canada, China, Vietnam, Japan, Namibia, Algeria

Student in an Engineering School in France, specialising in Transport : public transport and regional transport.

Applying for a **5-month** internship, **April-September 2019**, in the field of **Marketing or Operation** in public transport including rail.



MAIL
Capucine.heymes@entpe.fr

WORK EXPERIENCE

Capucine HEYMES

EDUCATION



2018 - 2019 : Master TURP - Lyon 2/ENTPE

Master de Transport Urbain et Régionaux de Personnes
Master's degree in urban and regional public transport
Lyon, France

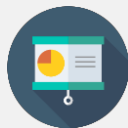
2016 - 2019 : Engineering School - ENTPE

National French Graduate Engineering School
Sustainable development, Transport planning
Lyon, France

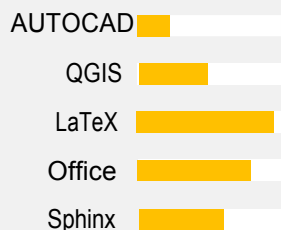
2014 - 2016 : Intensive undergraduate program

Prepare for the national competitive exam for admission to French engineering schools: Physics and Mathematics
Montpellier, France

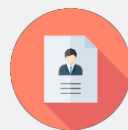
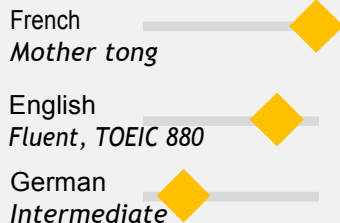
SKILLS



SOFTWARE



LANGUAGE



2018 | Trainee | University of Sydney

4-month internship on the development of Dockless Bike-sharing in Sydney, Australia

Work with a Professor of Transport in the School of Civil Engineering in the University of Sydney.

Writing of a scientific article on the system of Dockless Bike-sharing and his use in Sydney.

2017 - 2018 | Leader of an academic project | ENTPE

Member then leadership of a 11-student team to redefine Land Use & Transport in a 200 km² area.
Reorganization of the public transit system

2017 | Trainee | SITETUDES, Lyon

Professional immersion for 1 month

Carry out a study for urban lighting; Archiving and summarizing technical files

2016 - 2017 | Logistic manager | Bâtira, ENTPE

Canvass companies related to transport and civil engineering, urban planning and construction.

Managing a 10-student team then a 40-student team

2016 - 2017 | Gala Organization | Gala, ENTPE

In charge of set decoration : working as a member of a 5-student team

2013 - 2017 | Sciences academic support

Private tutor for young students in mathematics, physics & biology

PERSONAL INTERESTS



Sports : Horse-Riding (jumping competition), Tennis, Swimming, Rugby, Badminton, Ski



Road trips : Australia, New Zealand, Morocco, Norway, Sweden, Swiss, Belgium, Germany, Ireland et Scotland



Theater : 4-years of acting

PAULINE ROBINI

Engineering student specialising in the Urban Transport field looking for a final year internship. The fields that interest me the most are Transport Modelling and the Public Transport. Moreover, I am keen to do this internship abroad, especially in the UK where I previously lived for 2 months.

CONTACT




August 1996




pauline.robini@entpe.fr

SKILLS

Languages: 
English

Spanish

Chinese

Softwares: 

Word, Excel, Power Point

Matlab, Python

AutoCAD, QGIS

Valentina Studio, IBM SPSS



EXPERIENCE

April 2018 – August 2018, University of Sydney, Australia, Internship

Crowding on Trains and Platforms, a new approach using « Big Data »

Main task: To validate the model thanks to analysis of Big Data.

Objective: Working on software such as Valentina Studio or IBM SPSS using SQL language

2017 – 2018, AEITPE Association, Treasurer

Non-profit organisation

Main task: Management of a budget of more than 30 000€ (£26 000)

Objective: Getting an active role in the association and networking

2017 – 2018, ENTPE, Development of a city region

Project aimed at rethinking the organization of a city region
Main task: Reorganisation of the traffic plan of a French average city.

Objective: Working on a big project of six months with a team of twelve people

July 2015 – August 2015, Vital Ingredient, Sales Floor Team Member, London, United Kingdom

Main task: Managing the salads preparation in London's top salad bar

Objective: Experiencing life abroad, developing independence and improving my English



EDUCATION

2018 – 2019 Third year of engineering school at the ENTPE in Lyon and double degree with the Master TURP

Master TURP: Master's degree in Urban and Regional Passenger Transport – Master specialising in the various fields related to Urban and Regional Passenger Transport.

2016 – 2018 First and Second year of engineering school at the ENTPE in Lyon

ENTPE: One of France's main engineering institute for sustainable planning. Specialisation in Transport

2014 – 2016 CPGE Preparation for Engineering Studies, Massena High School, Nice

CPGE: Higher education 2-year intensive programme prior to enrolment into Grande Ecole engineering institutes. Specialisation in Physics, Chemistry and Mathematics.

2013 – 2014 A-Levels in Science with highest honours and European honours, H. Estienne d'Orves High School, Nice

European degree (Spanish option) with specialisation in Mathematics, Physics and Biology.



CENTRES OF INTEREST

Association:

- Vice-Treasurer of the association of the Master TURP (Transpers)
Main task: Management of the budget of more than 30 000€ (£26 000) with the Treasurer.
- Member of the 63rd ENTPE prom committee. Main task: To solicit companies to finance the prom.

Final year work placement (5months)

Date of birth : June 1995

Driving licence

Beginning in April 2019

PROFIL

3rd year engineering student with particular competencies in :

- Modelling
- Intelligent transport system
- Autonomous vehicle integration
- Management of project

CONTACT

@ nicolas.arbez@entpe.fr

SKILLS

English TOEIC 830 points
Spanish B1

Python 
MySQL 
Matlab 
Pack Office 
Qgis 
Autocad 

CENTRE OF INTEREST

SPORT

Football
7 years of captaincy
2017 french university champion
Ski

TRAVELING

East Europe
Guadeloupe
Senegal
Malta

WORK EXPERIENCE

April-August 2018

Lyon, France

Engineer internship, Keolis Lyon

Diagnosis of bus route conditions, including statistical analysis, analysis of the causes of malfunctions, proposals for corrective measures, evaluation of development costs and time savings, report writing for SYTRAL

2017/2018

Lyon, France

Land use planning and infrastructure project

Group project of 12 students
Own inputs : diagnosis of the transport networks of the region and mobility needs, planning a transport network

July 2017

Besançon, France

Internship at departement of Doubs

Part of a team of road maintenance workers
Rehabilitation of roads, treatment of green spaces

2016/2017

Lyon, France

Projet Campus Création

Entrepreneurship Competition : Realization of a discussion platform to organize football matches in Lyon and its surrounding and designing a business plan

TRAINING

2016/2019

Lyon, France

ENTPE Engineer school of sustainable development of territories

Specialization : Transport - Mobility engineering

2018/2019

Lyon, France

IAE Lyon School of Management

Management certificate

2014

Gzira, Malta

NSTS English Language Institute

Linguistic internship

2013/2016

Besançon, France

Lycée Victor Hugo

Certificate of graduation in classe préparatoire scientifique (for the Grandes Ecoles) with distinction

2013

Besançon, France

Lycée Claude Nicolas Ledoux

Baccalauréat Scientifique, specialty physics with distinction

ASSOCIATED EXPERIENCE

2017/2018

Lyon, France

Sports office treasurer of ENTPE

Management of a budget : 120 000€

Organisation of sport events