

## Education

**Chalmers University of Technologies**  
Exchange - Göteborg, Sweden -  
Spring 2016

Algorithm for Machine learning and  
Inference / Deep learning / Concurrent  
programming / Artificial Intelligence /  
Statistical learning for Big Data

**École Nationale Supérieure des  
Mines de Nancy**

Engineering degree - Nancy,  
France - Since 2013

Three-year-engineering degree, the  
equivalent of a Master degree. Major in  
**Computer sciences**, Ambient Systems  
and Robotics.

Lycée Michelet, Vanves  
Preparatory classes - 2011/2013

A two-year program of intensive courses  
with major in Mathematics and Physics  
leading to competitive examinations in  
order to attend a highly ranked engineering  
school. Ranked 220/7052 (CCP MP 2013).

*Baccalauréat* with distinctions (French  
secondary school diploma), science  
major.

## Skills

Programming Languages :

- **Python**
- **Clojure**
- Java
- **Javascript**
- C
- HTML
- CSS
- Erlang
- PHP

Maths & Stats :

- R
- Matlab
- Mathematica
- AMPL
- JMP

Technos:

- Frameworks :
  - Symfony2
  - React - Immutable
  - Bootstrap
- ElasticSearch
- DevOps : Docker - Ansible - Vagrant

Graphic : Photoshop - Adobe premiere pro.  
Office : Windows and Apple suite - LaTeX

- **English** ■ ■ ■ ■ ■
- **Espagnol** ■ ■ ■ ■ ■
- **French** ■ ■ ■ ■ ■

## Experiences

**Software Engineer Intern** at EURA NOVA. Belgium - Sep 2015 / Jan 2016

- Develop a document generator application through many small sprints
- Make choices of architecture
- Interact with the client to define their needs
- Explore, define, implement a new UX/UI with a designer
- Deploy the application in production
- Define with the client and prepare (for the team) the next steps for the product

Partnership with the **Cea-Tech**. Grenoble - Sep 2015 / Jan 2015

- receive mentoring on our projet OPTI (through guidance and workshop)
- (re)question / diverge over the product (mood-board, design thinking, storyboard)
- imagine (sketch, user cases, in context) to find insights
- experiment, test, iterate with prototyping

**Full stack developer intern** at Blueprint. Hong Kong - July to Sep 2015

- Improve the backend of the web application
- Fix, debug, and redesign the front-end
- Implement a search engine with ElasticSearch
- Analyse the market and possible competitors

**Entrepreneuriales** Lorraine - 2014/2015

- Learn key points to start a business (mooc + flipped classroom)
- Define a business model & plan for the project
- Communicate over the project (innovation contest)
- Lead a team of 7 multidisciplinary students
- Experiment with fast-prototyping (Arduino, 3D printing...)

Operator Internship in **UPS SCS**. Saint-Witz, France - February 2014

Barista/Waiter at Benugo - **Westminster Abbey**, London, UK - summer 2014

Summer job **E.Leclerc** - Fosses, France - July 2011 and 2012

## Activities

Responsible for the **Volley-Ball** Team of my school.

- Prepare the year program and manage the trainings as team (2 coaches)
- Build team spirit
- player in the team

Federal diploma of track and field **coaching** with 4 years of  
experience with teenagers. I am also a **runner** specialized in sprint  
and jump.

- Create exercices, organised them to built a training and arrange them to have a complete training program
- Coordinate and Animate (i.e children) the activities
- Be organised and resolved to improve yourself (as an athlete)

Organiser of the prestigious **Gala** of my school which gather the  
whole school and former students.

- Take crucial decisions for the event
- Obtain sponsors and financings

Member of the Club Surf in my school, we organised, managed,  
scheduled and financed a surf weekend and many other events.

- Promote & Finance events
- Find partnership