

Education

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

Algorithm for Machine learning and Inference / Deep learning / Concurrent & Parallel programming / Artificial Intelligence / Statistical learning for Big Data
GPA : 4,5/5

École Nationale Supérieure des Mines de Nancy

Engineering degree - Nancy, France - Since 2013

Equivalent of a Master's 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 national **competitive examinations** in to attend a top ranked engineering school. Ranked 220/7052 (CCP MP 2013).

Skills

Programming Languages :
 • **Python**
 • **Clojure**
 • Java
 • **Javascript**
 • C
 • HTML/CSS
 • 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

- Developed an in-house document generator application, replacing 2 existing systems for recruiting and business services.
- Make choices of architecture (divide : content/generation/template) to ease future development and maintainability.
- Interact with the client to define their needs
- Define, and implement a new UX/UI in close relation with a designer
- Release 5 iterations during 5 sprints.
- Define with the client and prepare (for the team) the next steps of the product

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

- receive mentoring on our project OPTI (through guidance and workshop)
- 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 a recruitment platform - 30%
- Implement a search engine with ElasticSearch - 30%
- Explore recommandation engine techniques - 10%
- Analyse the market and possible competitors - 10%
- Debug and redesign the front-end - 20%

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...)
- Win multiple innovation & entrepreneurship contests (3000€ of prize)

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

Operator Internship in UPS SCS. Saint-Witz, France - February 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 with the 2nd coach
- Build team spirit by organising events and activities.

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


- Create exercises, training, and a complete season program
- Coordinate and Animate (i.e 20 children) the activities
- Be organised and resolved to improve yourself (as an athlete)

Organiser of the prestigious school Gala which gather ~500 people.

- 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

 github.com/isaros

 [linkedin.com/in/elouantardivel](https://www.linkedin.com/in/elouantardivel)

+33649820651

elouan.tardivel@mines-nancy.org

 elouantardivel.me