

Vincent Lainé

Computer engineering student
22 year old

Objective | 6 month internship as an
engineer in Computer Science

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PERSONAL

I am currently in my last year of engineering studies in the University of Technology of Compiègne in the Computer Science department.

I am a reactive and ambitious person who likes fully investing myself in projects to make improvements. I have developed with my projects (schools or associations) a mature and responsible approach to challenges and problems.

I like to have a global approach of the projet and work in team to reach our goals in time.

PROJECTS



January to June 2014

The main purpose of this project was to collect information about people on LinkedIn (in particular their Skills) and create a cartography that would allow us to visualize and analyse the data more easily.

- Use of a scraper to get LinkedIn public data using Node.js
- Data Storage with MongoDB
- Dataviz' using Gephi and Sigma.js



2014 & 2015

Development of several websites for associations or for school's projects. Main use of HTML, PHP, CSS, SQL, AJAX, sockets.io and JavaScript languages as well as Wordpress and Owncloud for a research project.



summer 2015

Development of a computer tool to detect fraud of the students to our students office :

- Using an API to Weezevent and Nemopay (cashless payment company created in the UTC)
- Parser and JavaScript program that analyzes data and detects inconsistencies



2011 to 2015

Investment in the associative life of the school and occupation of several seats of responsibility.

- President of the student home | Team management and connection with the administration. | turnover of 400k€/year
- Treasurer of the event and artistic association which manage more than thirty associations.

EDUCATION



2013 to Today

Computer engineer
specialities smart-cities / smart-grid
University of Technology of Compiègne.

2016

Erasmus Program
Istanbul, Turkey.

2011 to 2013

General formation
University of Technology of Compiègne.

2008 to 2011

Highschool scientific degree
Highschool Sainte Jeanne-Elisabeth. Paris.

EXPERIENCE

6

months | February to July 2015

Development of a decision tool in Java for the calculation of sports bets odds and a web version (HTML, PHP, CSS, JavaScript).

Decodd, Compiègne, France.

3

months | February to April 2016

Development of an intern web app for the French Swimming Federation (HTML, PHP, CSS, JavaScript AJAX, Json).

UTC, Compiègne, France.

1

month | summer 2012

Intra-firm communication.

UTE Norte Fluminense, Rio de Janeiro, Brésil.

1

month | summer 2011

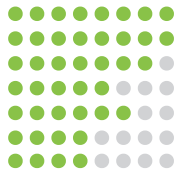
Implementation plans and verification of data between Areva and EDF for the future Flamanville nuclear power plant.

EDF, Malakoff, France.

SKILLS

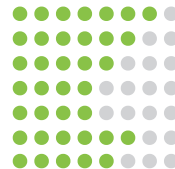
01 Programming

Java
SQL & PL/SQL
HTML & CSS
JavaScript
PHP
C++
C



02 Other

AJAX
Json
REST API
MATLAB
Illustrator
Menta
Gephi



03 Concepts

Security & Network
Distributed systems & algorithms
Smart-grid
Smart-cities
Building management system
Home automation

LANGUAGES



HOBBIES

