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 Compiegne 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 scrapper 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.

sumer 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 inconsisten-

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 artstic 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 mois | February to April 2016
Development of an intern web app for the French Swimming Federation (HTML, PHP, CSS, JavaScript AJAX, Json).
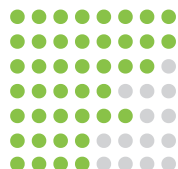UTC, Compiègne, France.

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.
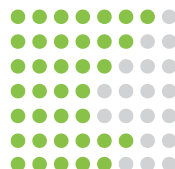EDF, Malakoff, France.

SKILLS

01 Programing

Skill	Level
Java	●●●●●●●●
SQL & PL/SQL	●●●●●●●○
HTML & CSS	●●●●●●●○
JavaScript	●●●●●○○○
PHP	●●●●●○○○
C++	●●●●○○○○
C	●●●○○○○

02 Other

Skill	Level
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

FRENCH — Mother Tongue

ENGLISH — Professional level — TOEIC : 940

PORTUGUESE — Oral and written comprehension

SPANISH — Oral and written comprehension

HOBBIES

- Travel
- Music
- Bike
- Event organisation