

# 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

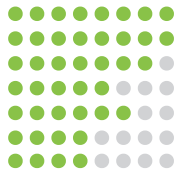
Implementation plans and verification of data between Areva and EDF for the future Flamanville nuclear power plant.

EDF, Malakoff, France.

## SKILLS

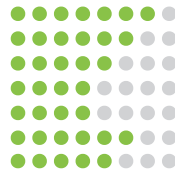
### 01 Programming

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

