VALENTIN GALLOUEDEC

Engineer student

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PROFILE

I am a second-year engineer student at Ecole polytechnique and I am looking for a **12-week internship (June 10, August 28)**. I am highly interested in working in an international team in order to improve my language skills. I would like to use my IT development skills.

LANGAGES

French : native,
English : fluent
Russian : beginner

PROGRAMMING

Python, C/C++, Java, , HTML, CSS, PHP, LATEX, Bash, Level 4 in *Project Euler.net*

SOFTWARE

Adobe Photoshop,
Premiere Pro, After Effect
Linux/Mac/Windows

PERSONAL SKILLS

Problem solving, Curiosity,
Organize, Manage, Groupwork

CENTER OF INTEREST

Astronomy, sport (judo, rugby, running, skydiving), computer science, literature, history

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▶ Education

2017-2019

Student in Master's Degree in Engineering   Ecole polytechnique, Paris

France's multidisciplinary leading school of science and engineering after a competitive nationwide exam. Majoring in computer science (algorithms, cybersecurity, 3D) and Physics (quantum physics, relativity, statistics).   GPA : 3.7.   Learned groupwork and project management through important student organisation involvement**.**

- **Webmaster and developer of the website** binet-jtx.com (video association of the school).
- **Working on embedded electronics for localization with Raspberry Pi and electronic sensors.**
- **Applied course in cybersecurity (hacking introduction) and networks (TCP/IP)**

2014-2017

Classe préparatoire MPI*   Prytanée National Militaire, La Flèche

A three-year intensive program in science to prepare for nationwide competitive exams. Majoring in mathematics, physics and computer science (MPI).

- **Developed high ability to analyze and solve problems** (ex : Project Euler.net)
- **Received "2017 Honorary Award"** (best student of the year award).
- **Worked on** *primality tests* **using computers.**

2011-2014

High school and sports-studies   Nantes, France

High-level athlete in "Pôle Espoir Judo" – National level – Developed competitive spirit and self-abnegation - Graduated with scientific Baccalaureate (US equivalent to High school degree + 1 year) specializing in mathematics with Highest Honors (18.9/20).

▶ Experience

SEPT 2017 - MAR 2018

Officer candidate   French army

Significant experience.   Learnt leadership, autonomy and team work.

- **Representative of the 90 students in the company** (communication skills)
- **Studied war tactics for two months in Saint-Cyr officer school**
- **Qualified paratrooper**

2011-now

Webmaster and software designer   www.univers-astronomie.fr

Personnal project during high school.

- **Programmed** univers-astronomie.fr (informative website about astronomy)
- **Programmed AstroGenerator (CC)** (astromical software used for the calculation of stars position).
- **Managed a business partnership** (turnover 116k €). Enhanced programming skills, problem solving abilities and self-teaching.

April 16th, 2019