Hadrien RENAUD

hadrien.renaud@polytechnique.edu

+33 6 72 79 70 15 Appartement 10.20.52 89 boulevard des Maréchaux 91120 Palaiseau FRANCE

WORK EXPERIENCE

OCT 2017-APR 2018

Work placement at **Direction Générale de l'Armement** (French armament procurement agency)

- Developed a numerical simulation project to evaluate the risks of a soldier wearing a personal protective equipment against chemical weapons.
- Analyzed experiments. Gave expertise on scientific methods to test gas masks and their results.
- Managed a team of 3 people (including me).

JULY 2016

Work placement at EDF, Paris.

Archived files, built an Excel Macro to automatically archive the files.

EDUCATION

Currently	Second-Year student at the École Polytechnique , Paris, France
SEPT 2017	France's leading university-level school of science and engineering. Major in Informatics and Math. Other subjects: Physics, Biology, Economics. Group project in informatics for macroeconomics prediction (in parternship with BNP). GPA: $3.73/4$.
JULY 2017	Competitive undergraduate program at the Lycée "Henri IV", Paris
SEPT 2015	A two-year intensive university-level preparation to prepare for highly competitive nationwide exam. Subjects studied: Math, Physics, Informatics. Group project: "Neural networks for caracters recognition".
JULY 2015	Lycée "Henri IV", Paris
SEPT 2012	Major in Math. Other subjects studied : Physics, Informatics, Biology, Philosophy.

LANGUAGES

FRENCH: Native

ENGLISH: Advanced (C1)

GERMAN: Good Knowledge (B2)

INTERESTS AND ACTIVITIES

- Works at Student Association for giving access to students to various web services that we build.
- Volunteer in the association "La Chorba" which helps homeless people.
- Sports: swimming (6h per week), running.
- Played piano for 8 years. Played chess for 4 years in a club (gave lessons too).

COMPUTER SKILLS

Expert: Python

Good Knowledge: Java, Linux, MySQL, C/C++

Intermediate Knowledge: Web (HTML, CSS, JS, Cordova), ETFX, VBA, OCaml