

# Hadrien RENAUD

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A competent and adaptable student with 6 months experience in developing an IT project.  
Excellent Maths and IT skills. Looking for a work placement in an IT company.

## WORK EXPERIENCE

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Currently SEPT 2018	<b>Reviewer at Lycée “Henri IV”, Paris.</b> Tutorials and mock jury in small groups for students preparing nationwide exam in Maths.
OCT 2017	<b>Work placement at the French Government Defense procurement and technology agency</b>
APR 2018	(Direction Générale de l’Armement) <ul style="list-style-type: none"><li>• Developed a numerical simulation project to evaluate the risks of a soldier wearing a personal protective equipment against chemical weapons.</li><li>• Analyzed experiments. Gave expertise on scientific methods to test gas masks and their results.</li><li>• Managed a team of 3 to build a web interface to the simulation software I had developed.</li></ul>
JULY 2016	<b>Work placement at EDF, Paris.</b> Archived files, built an Excel Macro to automatically archive the files.

## EDUCATION

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Currently SEPT 2017	<b>École Polytechnique, Paris, France</b> France’s leading university-level school of science and engineering. Major in Informatics and Maths. Other subjects : Physics, Biology, Economics. Group project in informatics for Macroeconomics prediction (in partnership with BNP). GPA : 3.73/4.
JULY 2017 SEPT 2015	<b>Selective undergraduate program at the Lycée “Henri IV”, Paris</b> A two-year intensive university-level preparation for highly competitive nationwide exam. Subjects studied : Maths, Physics, Informatics. Group project: “Neural networks for characters recognition”.
JULY 2015 SEPT 2012	French equivalent to high school diploma with honors. Lycée Henri IV, Paris. Major in Maths. Other subjects studied : Physics, Informatics, Biology.

## LANGUAGES

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FRENCH:	Native
ENGLISH:	Advanced (C1)
GERMAN:	Good Knowledge (B2)

## INTERESTS AND ACTIVITIES

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- Works at Student Association for giving students access 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

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Expert:	Python
Good Knowledge:	Linux, Git, Java, MySQL, C/C++
Intermediate Knowledge:	Web (HTML, CSS, JS), $\text{\LaTeX}$ , VBA, OCaml, Matlab