

LAUREN DE CHAMBURE

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I am applying for a twelve-week internship in summer in the conception or manufacturing of biotechnologies or nanotechnologies.

EDUCATION

Ecole Polytechnique – 2017/2021 – Palaiseau, France

- Second Year at Ecole Polytechnique, one of France's most prominent university in scientific studies.
- Main academic courses: physics, computer science, mechanics, biology
- Participation with a ten-group people in the C'Space Challenge of which goal is to launch an experimental rocket one-kilometer high. I am part of the mechanics and aerodynamics group which design and build the rocket and I also manage this project's finance.

Sainte-Geneviève High School – 2015/2017 – Versailles, France

- A very selective post-secondary scientific studies in physics, chemistry and mathematics leading up to competitive nationwide examination to *Grandes Ecoles*.
- A challenging, supportive and rigorous environment to study.
- Two-year project in chemistry along with two comrades dealing with the phenomena of corrosion.

WORK EXPERIENCE

September 2017 / April 2018 – Paris Fire Brigade (BSPP) – Montreuil (93100) – Lieutenant commanding a patrol specializing in victim rescue

- Leader of a victim rescue patrol of three firefighters for 4 months in the suburbs of Paris
- Operating officer at the firehouse: teaching soldiers mathematics and civics education.
- Investigation about the history of the Paris Fire Brigade in collaboration with local archives and museums

2015 – Arpej78 – Versailles (78000)

- Volunteer teacher for children from unprivileged background in primary or secondary school

COMPUTER SKILLS

Microsoft Office: Word, Power Point, Excel
Programming language: Python v3 – Java
Operating system: Windows – Mac OS

LANGUAGES

French native speaker
Fluent English
Intermediary Spanish
Beginner in Japanese

PERSONAL INTEREST

- History
- Sports especially:
 - Handball in competition since 2011 with 5 years as a captain
 - Football: football player since childhood as a hobby and creation of a student society in Polytechnique this year
- Travel: part of Best; a European student society created to promote cultural exchanges
- Piano (for 5 years), ukulele, dancer for a musical created by a student society called Broadway