

Contacts

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Ambroise Laroye--Langouët

Expertise

Software :

- Matlab
- Vivado
- Solidworks
- Photoshop
- Pack office
- Github

Programming languages :

- Python
- C, C++
- Java
- Javascript
- Html, CSS
- Django
- LaTeX
- VHDL
- Linux
- Assembly

Languages

French : native

English : advanced

German : intermediate

Russian : beginner

Ambroise LAROYE--LANGOUËT

French-Canadian Student at ENSEA

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Experience

Ongoing Volunteer Firefighter

- Rescue and emergency medical skills
- Teamwork, managing stress and pressure, rigor and discipline

Solidarity Office of ENSEA - President

- Managing team and group of 7 associations (around 30 peoples)
- Project organisation (blood donation, solidarity evening, charity races, humanitarian trips, science discovery events for children)
- Association administration, treasury management (around 30 000€)
- Canvassing of sponsor

Internship : Web Designer - Covent Garden Studio

- Website design with the framework Django as part of a 5 person team
- Online payment system, interactive booking system, registration form

Volunteer : Cancer Research UK - Lewisham, London (UK)

- Volunteer in a Charity Shop for 2 weeks in a team of 15
- Customer relationship and operated the cash register
- Conducted inventory

Volunteer : ALD Life Forest Hill - London (UK)

- Volunteer in a Charity Shop for 2 weeks in a team of 7
- Customer relationship and operated the cash register

Demonstration for the Opera of Paris (dancer)

- Tour in Copenhagen
- Performance at Opera Garnier and Bastille
- Team work
- Autonomy, rigor, responsibilities

Education

2022 / 2025 Master's Degree at Ecole Nationale Supérieure de l'Electronique et de ses Applications - Cergy, France

- Project : - Plant recognition using deep learning and AI. Performance comparisons of several architectures (YOLO, CNN...)
- AI and signal processing applied to music : Shazam
- International group

2020 / 2022 2-year intensive course into engineer schools (preparing a competitive exam) - Paris

2-year project : principle of MRI and design an MRI mode. Teamworking, advanced NMR research

2017 / 2020 High school diploma , Lycée Marcelin Berthelot - St Maur

Major in science (math, physics, biologie)

2011 / 2017 Paris Opera Ballet School - Paris

- 5 years in boarding school : autonomy
- Versatility in artistic field, cultural and professional contribution
- Requirement and rigor

Interests

Sports :

- Volleyball in competition

Past activities :

- Gymnastic in club for 10 years in competition, participation in the French championship

Other activities in club : swimming, climbing, high diving