



CONTACT

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Driving Licence

LANGUAGES

French Native
English (CEFR C1) Advanced
German Notions

SKILLS

Project management
Python, LaTeX, Office 4+ yrs
C 2+ yrs
Matlab 1 yr
Fusion 360 2+ yrs

INTERESTS

- Ice Hockey (12 years)
- Programming
- 3D Printing
- Handiwork : manufacturing of remote-controlled boats, prototype wave buoy, installation of photovoltaic panels

NILS MALMBERG

Engineering student at Grenoble – INP PHELMA

Searching for an internship starting in May 2023
(12 weeks min)

PROFILE

I am currently a 1st year Master student at Grenoble INP - PHELMA, studying energy and nuclear engineering. I am looking for an internship where I can use and develop my knowledge in physics and computer science.

EDUCATION

First year Master degree in nuclear engineering 2021 - ongoing
Grenoble INP - PHELMA (France)

Quantum physics, nuclear physics, materials, fluid mechanics, semi-conductors, C, Matlab...

Bachelor in physics, materials, electronics and processes 2021 - 2022
Grenoble INP - PHELMA (France)

Quantum physics, materials, heat transfers, electronics, semi-conductors, C...

A two-year university intensive course 2019 - 2021
High School Clémenceau & Roosevelt, Reims (France)

Mathematics, physics, chemistry, Python, engineering sciences
Major - PSI* : math, physics, Python & school entrance exam
Minor - MPSI : math, physics, chemistry, Python

WORK EXPERIENCE

Vice-Treasurer Apr 22 - ongoing
PHELMA Arts Office, Grenoble (France)

Vice-treasurer of a student association whose aim is to organize cultural and artistic events.
Financial management, team management, administrative procedures...

Internship - versatile worker (7 weeks) Jun 22 - Jul 22
Technocoat OPTITEC, Chassieu (France)

Internship as a blue-collar worker as part of the first year training in engineering school.
Line work, preparation of parts before processing, team work...

Volunteer science popularizer (a year) Sep 21 - Jul 22
Phelm'Avenir, Grenoble (France)

Popularizing science to young students : up to high school.
Preparation of experiments, participation in events such as the Science Festival, explanation of physical phenomena and sharing my passion for sciences.

Volunteer Assistant Coach (a year) Sep 18 - Jul 19
Reims Métropole Hockey, Reims (France)

Volunteer coach and mentor to children learning ice skating and how to play ice hockey.