



Maxime LÉGER
ENGINEERING STUDENT
Looking for a 5 month internship in **computer science**
March - August 2023

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PROGRAMMING LANGUAGES

- Python
- Matlab
- Java
- HTML / CSS
- OCaml

LANGUAGES

- **English**
Level B2/C1
TOEFL ITP 590 points in progress

- **French**
Native language

- **Spanish**
Currently learning

SPORTS

- **Swimming & Rock climbing**
Regularly practice

- **Tennis**
8 years sport federation member

- **Judo**
5 years sport federation member

LINGUISTIC AND CULTURAL Stays

- London
- Berlin
- Rome

EDUCATION

2020-2023 **Centrale Lyon (ECL)** – Engineering student, in depth study:
Java mobile app & Physics of semi-conductors

2020-2021 **University Claude Bernard Lyon 1** – Applied Math 3rd year degree

2017-2020 **Preparatory class for the grands écoles** –
Computer science option, Nice, Masséna high school

2017 **Scientific Baccalaureat** – Nice, Parc impérial high school
German branch, Math option

EXPERIENCE

2021-2022 **Framatome, Application project (ECL)** –
Study on the implementation of a private 5G network

2021-2022 **ÉCLAIR** (computer science association of ECL) –
Upkeep service & Erebor manager

- Resolve computer science issues of the students
- Manage computer loans
- Installation of a Windows, Linux and dual-boot system
- Set up an internal payment system for the associations (Erebor projet)
- Manage smooth operation of physical servers and computer network
- Build a website with Bootstrap and launch it online

2021-2022 **Faculty Club** (gaming association of ECL) – Events manager

- Organize a 2 weeks gaming tournament
- Set up a weekly event with meal orders
- Keep an inventory and manage board game loans
- Undertake a weekly schedule

2021 **Applied Math Instructorship (ECL)** – Help for 1st year students of ECL

- Evaluate students difficulties
- Pass on knowledge
- Communicate weekly with the students and professors

July 2021 **Fnac of Nice** – Internship: logistics operator

- Receive preparation orders for technical and editorial products
- Manage stock management and supplier returns

2020-2021 **Study Project (ECL)** – App for playing chess against an AI

- Develop an executable Java app on a computer
- Develop an IA which plays chess (minimax, neural network)
- Manage a 5 students project and make a plan