Résidence Cimiez-le-haut
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CONTACTS

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GitHub

LinkedIn

PROGRAMMING LANGUAGES

Scientific languages:
 - Python, Java, C, Matlab

Web languages:
 - HTML, CSS (Bootstrap), JS
 - Node.js, Express.js
 - SQL, MongoDB, Mongoose

Other languages:
 - Excel & VBA, LaTeX, Notion

IDE:
- Visual Studio Code, Spyder, Apache Netbeans

LANGUAGES

 - **English**
TOEFL ITP 590 points (B2/C1)

 - **French**
Native language

 - **Spanish**
Currently learning

SPORTS
Swimming, climbing, Tennis, Judo, Kayaking

Maxime LÉGER
ENGINEERING STUDENT
Looking for a **5 month** internship in **computer science**
13th March - 27th August 2023

EDUCATION

2020-2024 **École Centrale Lyon** (ECL) – Engineering student
AI, Neural Network, Java mobile app

2022-2023 **Centrale Digital Lab**
AI, Big Data, Web Development, Digital Business, Scrum

2020-2021 **Bachelor's Degree in Applied Math** – University Claude Bernard Lyon 1

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

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

EXPERIENCE

2022-2023 **Conseil d'Administration de l'Association des étudiants** de l'ECL –
General Secretary and Manager of the Digital Transition's Committee
• *Set up events with more than 200 people during a week-end*
• *Handed over knowledge: project & budget management, legal actions...*
• *Changed regulations and perform a disciplinary power*

09/22-11/22 **IDM Expert** – Software developer & project manager
• *Designed a mobile app to ease communication throughout 120 companies*
• *Developed under React Native interfaced with a CRM in PHP through an API*
• *Managed an agile project with a team of 5 on the Scrum framework*

04/22-08/22 **Compagnie Nationale du Rhône** – Software developer
• *Elaborated a requirement statement on the creation of a database*
• *Computed user friendly charts on the 2000 entries and 40 attributes*
• *Developed a CRUD HMI under Excel of the database*

2021-2022 **ÉCLAIR** (computer science association of ECL) –
Upkeep service & Project manager
• *Created a website with Bootstrap and Node.js under Docker used by 1200 people*
• *Handled students day-to-day issues: software installation, hardware replacement...*
• *Administered a 5 servers and 3 switchs internal network*

2021-2022 **Framatome, Projet d'Application** (ECL) –
Study on the implementation of a private 5G network
• *Got in touch with 10 companies and summarize the solutions in a report*

2021 **Applied Math Instructorship** (ECL) – Help for 1st year students of ECL
• *Passed on knowledge to 15 students and interact with 3 different professors*

2020-2021 **Study Project** (ECL) – App for playing chess against an AI
• *Created a chess game with 5 game modes in a Java executable app*
• *Developed 2 AIs playing chess: alpha-bêta pruning and neural networks*