Baptiste Grignon

Post-graduate in **Engineering** and **Computer Science**
Applying for a **6-month internship** in **Computer Science** or related fields, starting in **January** or **Febreuary 2024**

PERSONAL DETAILS

Tel. : +33 6 10 97 77 38 (France)
Email : baptistegrignon67@gmail.com
Site : ITYL-dev.github.io
Github : ITYL-dev

LANGUAGES

- French (mother language)
- English (fluent, C1-C2)
- German (intermediate, B1-B2)
- Japanese (basic, A1-A2)
- Mandarin (basic, A1-A2)

TECHNICAL SKILLS & KNOWLEDGE

- **Software Development :**
  - C++, QT
  - C#, Unity
- **Scientific Computing :**
  - Python (Numpy, Scikit, OpenCV, Tensorflow)
  - Matlab (Simulink)
- **Web Development :**
  - Basics : HTML, CSS, JS/TS
  - Frameworks : React, NodeJS, Serverless with AWS, FastAPI, Flutter
- **Other tools :**
  - Linux, Unix, Git, Bash
  - LaTeX, Illustrator, Photoshop, Blender, Office Pack

ABOUT ME

- Post-graduate engineering student with a passion for Computer Science
- Associative involvment in Rowing, IT and Graphics
- Enthusiastic, good ability to adapt and learn
- Currently in a gap year to refine my carreer and life plans

EXPERIENCES

Fullstack Developer, Fixed-term contract
Afleya - Akibo
Web development
Improvement of the Akibo application
September 2023 - October 2023

Fullstack Developer, Internship
Afleya - Akibo
Web development
Design and implementation of a functionality in an application intended for deconstruction
May 2023 - August 2023

Factory Worker Intern
Punch Powerglide Strasbourg
Mandatory internship as a factory worker under engineering management
July 2022 - August 2022

STUDENT PROJECTS

INL (CNRS) & LIRIS (CNRS)
Computer science and Microelectronics
Research on Convolutional Neural Network applied to integrated electronic circuits faults diagnosis

LIRIS (CNRS) & Centrale Lyon Cosmos
Computer science and Electronics
Project leader, research on automatic obstacle avoidance and trajectory planning by a UAV

Project presented to the Engineering Schools Nationwide Entrance Examination
Computer science and Physics
Implementation of a crowd evacuation simulation based on Helbing's model and comparison with reality

EDUCATION

Ecole Centrale de Lyon - Gap Year
September 2023 - August 2024 (projected)

Ecole Centrale de Lyon
Masters Degree in Computer Science
September 2022 - August 2025 (projected)

Ecole Centrale de Lyon
Bachelor's degree, Major in Engineering
September 2019 - August 2022