#### Marc BARBIER

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Looking for a 20 weeks long internship in programming starting on May 22 to the 13 of October

### Education

- Engineering degree in computer science(Master's degree equivalent). At "Polytech Nantes" 2021 2024
  - Studying programming, advanced databases, graph theory.
  - Image processing, Optimisation, Computability
- A two year university course in Computer science At "L'IUT informatique de Laval" 2019 2021
  - Learned about databases & operating systems.
  - Programming languages Learned: Java, Nasm(Assembly), C, C++, Javascript
- High school diploma with focus on science and technologies of renewable development. At "Lycée Le Mans Sud" 2017-2019
  - Learned the programming basics.
  - Learned about renewable development and product lifecycle.
  - Learned about CAD and mechanical design.

## Professional experience

— One of the Nantarena organizers. (Video game competition event)

2021 - 2023

- Lead the reprogramming of the webpanel in Typescript and Vuejs.
- Reinstalled, reconfigured, and optimized the server for better performance.
- Helping players.
- Maintained and improved research assistance software for the LS2N June 2022 September 2022 research institute during my internship.
  - Java spring backend.
  - VueJS frontend.
- Full stack web development internship for "U'RSELF"

April 2021 - September 2021.

- Sql request optimisation.
- Typescript conversion.
- Vuejs frontend & Nodejs backend.

# Relevant skills

- French native language.
- English excellent understanding, spoken : good working knowledge.
- Passed the TOEIC with a score of 950 / 990 (05/05/2022).
- C, C++, Java, Javascript/Typescript, python, VueJs.
- Extensive knowledge of the Linux kernel and Linux based systems.
- European driving licence.

# **Hobbies**

- My own linux distribution.
- Video game speed running.
- 3D printing.
- Video game modding.