Bastien Poyet

INTERNSHIP IN EMBEDDED SYSTEM

STARTING ON FEBRUARY 2025

PROFILE

As part of my training at 42 school in computer science, I'm looking for a 6-month internship in Canada. I would like to put my skills to good use in the field of software development and embedded programmation.

CONTACT

- Canada
- bastien.poyet@outlook.fr
- 06 52 23 44 31
- github.com/bastpoy

INFORMATIONS

- PVT expiry : April 2026
- car license

SKILLS

- Language C / C++
- Docker
- JS / EXPRESS / MONGO DB
- Analog and numeric electronic
- Teamwork
- Autonomy

HOBBIES

- Soccer
- Climbing
- Member of a music event association

LANGUAGE

- French : native language
- English : competence B2

EDUCATION

DIGITAL TECHNOLOGY ARCHITECT   **Since 2023**

42 SCHOOL LYON   specialization information system and network

LICENCE / MASTER ELECTRONIQUES AND EMBEDDED 2019 / 2021 SYSTEMS

TECHNOLAC   General skills in electronics and embedded programming

DUT INDUSTRIAL AND MAINTENANCE ENGINEERING   2017 / 2019

LYON 1   General education and engineering science and technology

EXPÉRIENCES

2022-2023   **INDUSTRIAL MAINTENANCE TECHNICIAN**

ADEL
- Industrial maintenance of hydraulic press
- Maintenance in electric, hydraulic and automation
- Autonomous in preventive monitoring and troubleshooting of all machines
- Source of proposal to improve the provisional schedule

2021- 2022   **ELECTRONIC MAINTENANCE TECHNICIAN**

CENTRALP
- Maintenance of electronic tests bench
- Stock management and maintenance supervision
- Continuous improvement of tests bench in collaboration with engineers

2020 - 2021   **ELECTRONIC ENGINEERING CONSULTANT APPRENTICESHIP**

KYOLIS
- Development of industrials switches
- Research and development of CAD new products
- Analysis of new components in relation with the supplier
- Tests phases, improvement of the product

PROJECTS

2024   **FT_MALCOLM**

42 School   Security Project which implement the man in the middle attack using c languge.

2024   **WEBSERVER**

42 School   Implementation of a http webserver using c++

2024   **MINISHELL**

42 School   Reproduction of the behavior and functionality of a bash terminal using C.

2023   **DOCKER PROJECT DISCOVERING**

42 School   Set up a small Docker infrastructure including services like nginx, Wordpress, and MariaDb.