

# EDGAR ONGHENA

ENGINEER STUDENT - COMPUTER SCIENCE

#### **PROFILE**

I'm a CS student at Polytech Grenoble. I'm self reliant, curious and passionate about programming and theoretical computer science since I'm 10.

I particularily love Rust, back-end web development, CLI tool development, optimization and low-level programming. I also have a bit of interest in theoritical computer science.

I love the free software movement, and more generally open source, and have already had the opportunity to contribute to a few software projects.

## **OTHER HOBBIES**

Alpine skiing, hiking, DIY electronics, 3D printing

## CONTACT

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#### **SKILLS**

#### **Programing languages**

Rust, TypeScript/JavaScript, Kotlin, C, Java, Python, OCaml, ARMv7 32 bits

Formats: HTML5, CSS3

#### Tools, frameworks and systems

Cargo, CMake, Makefile, Gradle, ParcelJS, git, ssh NodeJS, ReactJS, Android, Bootstrap, Docker Ubuntu / Debian and derivatives

#### Others

Basic knowledge in HTTP, TCP, WebSockets, basic Debian server administration, service deployment. Linear programming (CPLEX/OPL).

English C2

# **EDUCATION & PRO EXPERIENCE**

# Internship - Development and administration

Image ET | August 2022

• <u>Development (Symphony/PHP, JS) and deployment of a</u> <u>cloud-based medical imaging centre organization software</u>

## Engineer Degree - Computer science

Polytech Grenoble | 2019 - Current

• <u>Préparation aux Écoles d'Ingénieurs du réseau Polytech</u> (PeiP) graduated in 2021

#### Scientific "Baccalauréat"

High school | Lycée Jean Macé | Rennes | 2019

- "European section": Physics course in English
- Computer science specialization



