

- **20/07/2001**, Viana do Castelo
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Currently in the first year of master's degree in Informatics and Computing Engineering at **FEUP**. I'm strongly fascinated by **embedded systems** and **distributed systems** and I work towards to expand my knowledge in this area. I am also deeply interested for **back-end technologies** and **android development**. Programming is my passion and I'm excited in learning and in experiencing new challenges where I can exceed expectations.

# **EDUCATION**

# **MSc Informatics and Computing Engineering**

Faculty of Engineering of the University of Porto ♀ September 2022 – September 2024 **☆** (Current) **16.6** / 20

# **BSc Informatics and Computing Engineering**

Faculty of Engineering of the University of Porto September 2019 – July 2022 **16.4** / 20

#### Piano and Theoretical Music

Academia de Música Fernandes Fão • September 2005 – July 2016

# **SKILLS & LANGUAGES**

Portuguese ●●● English ●●○

## **Programming Languages, Tools and Frameworks**

C/C++ ●●● Python ●●●
Javascript ●●● Rust ●○○
● Git ● Linux ● Zephyr ● Docker ● Nginx
● MariaDB ● Laravel ● React ● Vue

## **PERSONAL INTERESTS**

Self-taught guitar learnerPianoFormula 1ChessGymMovies

## **WORK EXPERIENCE**

#### **Junior Scientist**

Development of Embedded Systems using Zephyr RTOS.

- Fraunhofer Portugal AICOS, Porto
- June 2023 Present

#### **Class Assistant**

FEUP Project curricular unit class assistant.

- Faculty of Engineering of the University of Porto
- **■** September 2023 December 2023

### **Full Stack Developer**

Created and developed web applications using the Laravel Framework and MariaDB/MySQL

- CTEG, Viana do Castelo
- **June 2021 September 2021**
- **b** June 2022 September 2022

### **Coffee Employee**

This experience enabled me to improve my communication skills with clients.

- Ruivo's Vila, Vila Praia de Âncora
- **July 2020 August 2020**

## **PROJECTS**

## **Personal Terminal Style Website**

My personal terminal style website developed with TypeScript that contains a few things about me.

- fernandorego.github.io
- github.com/fernandorego