

- 20/07/2001, Viana do Castelo
- Porto, Portugal
- fernandorego.github.io
- m www.linkedin.com/in/fernandorego
- github.com/fernandorego

Fernando Rego completed his Master's degree in Informatics and Computing Engineering at the Faculty of Engineering of the University of Porto in 2024. During his academic journey, he served as a teaching assistant and began a research scholarship, marking the beginning of his professional career. Currently, he is a researcher at Fraunhofer Portugal AICOS, focusing primarily on embedded systems, distributed systems, and **TinyML** by integrating Machine Learning into Internet of Things (IoT) solutions.

EDUCATION

MSc Informatics and Computing Engineering

- Faculty of Engineering of the University of Porto September 2022 - July 2024 #
 - **17.29** / 20

BSc Informatics and Computing Engineering

Faculty of Engineering of the University of Porto • September 2019 - July 2022 **=**

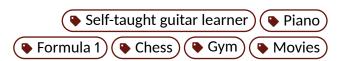
16.40 / 20

Piano and Theoretical Music

Academia de Música Fernandes Fão • September 2005 - July 2016 #

PROGRAMMING SKILLS

- C/C++ ••• Javascript ••• Go •••
- Python ••• PHP ••• Java ••O
- O Linux Zephyr Git Docker
- ◆ Kubernetes◆ Nginx◆ MariaDB◆ Laravel ReactVueTensorFlowONNX
 - **PERSONAL INTERESTS**



WORK EXPERIENCE

Scientist

Research on TinyML, IoT management and orchestration and embedded systems.

- Fraunhofer Portugal AICOS, Porto
- **★** August 2024 Present

Junior Scientist

Development focused on TinyML and Embedded Systems using Zephyr RTOS.

- Fraunhofer Portugal AICOS, Porto

Class Assistant

FEUP Project curricular unit class assistant.

- Faculty of Engineering of the University of Porto
- **➡** September 2023 − December 2023

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