



FERNANDO LUÍS SANTOS REGO

🏠 20/07/2001, Viana do Castelo
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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 ●●○

● Linux ● Zephyr ● Git ● Docker
● Kubernetes ● Nginx ● MariaDB ● Laravel
● React ● Vue ● TensorFlow ● ONNX

PERSONAL INTERESTS

🎸 Self-taught guitar learner

🎹 Piano

📐 Formula 1

♟ Chess

🏋 Gym

🎬 Movies

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
📅 June 2023 – June 2024

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