



Henrique Pocinho

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🏠 Damaia
🔑 hapocinho.com
🇵🇹 Portuguese
📅 Date of birth 22/06/2002

Education

Master's Degree in Electrical and Computer Engineering (MEEC)

Since September 2023 **Instituto Superior Técnico** Alameda Campus, Lisbon
Main Specialization on Electronic Circuits and Systems.
Erasmus in Politecnico di Milano - 1st Semester of 2024.

Bachelor's Degree in Electrical and Computer Engineering (LEEC)

From September 2020 to July 2023
Instituto Superior Técnico Alameda Campus, Lisbon
Final Grade - 18 (out of 20).

Work experience

Intern Assistant

Since January 2024 **INESC-ID | SA-NECS** Lisboa
Developed a Laboratory Power Amplifier for testing and characterization of Integrated Circuits.

Teaching Assistant

From September 2022 to July 2024 **DEEC** Instituto Superior Técnico
Gave laboratory and practical shifts for the several classes and courses.

Research Fellow - Scholarship of Investigation

From August 2023 to January 2024 **INESC-MN | ASIC** Lisboa, Portugal
Developed an IoT sensor network for SHM and helped with a $\Sigma\Delta$ modulator.

Intern

Since July 2023 **Silicon Gate** Lisboa, Portugal
Member of the Test Team. Did PCB schematics and design, planned tests and helped with lab maintenance.

Intern

From January 2023 to August 2023 **INESC-MN | ASIC** Lisboa, Portugal
Assisted masters and doctoral students in their theses and helped in other projects.

Voluntary experience

Chair

Since June 2024
IEEE-IST Student Branch: CAS & SSCS Chapter Instituto Superior Técnico
Chair and founder of the Joint Student Branch Chapter - CAS & SSCS at IST.

MEEC Student Representative - ECS Specialization

Since November 2023 **DEEC** Instituto Superior Técnico
Student delegate of the Electronic Circuits and Systems Specialization.

Member of the Direction

From August 2021 to December 2022
HackerSchool Student Organization Instituto Superior Técnico
Worked as project manager particularly in the Electronics/Hardware Area.
Promoted workshops and several activities for the organization.

Member

From September 2020 to December 2022
HackerSchool Student Organization Instituto Superior Técnico
Developed several projects.

Social networks

R⁶ Henrique A. Pocinho

Languages

Portuguese

Native Language

English

Very frequent usage in casual and academic environments

Diplomas

Certificate ESSCIRC Circuit Insights
2023

Excellent Teacher
2022/2023

Academic Excellence
2022/2023

Academic Merit
2021/2022

Academic Merit
2020/2021

Computer skills

PCB Design

Professional and academic usage of Altium and KiCad

Programming

Ample programming knowledge namely in Assembly, C and Python

LaTeX

Proefficiency in creating professional and academic documents