CONTACT

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https://github.com/mariaarabelo
https://www.linkedin.com/in/maria-rabelo/

LANGUAGES

Portuguese	-	Native
English	-	Fluent (C1 IELTS 8.0)
Mandarin	-	Intermediate
German	-	Basic

EDUCATION

UNIVERSITY OF PORTO | 2022 - 2025
Informatics and Computing Engineering.

CONFUCIUS INSTITUTE | 2024 -Present
Mandarin classes.

WENZAO UNIVERSITY | 2017 - 2018
Mandarin classes in Taiwan.

PROFESSIONAL SKILLS

Git	Java Script
C / C++	WebGL
Python	Java
HTML and CSS	JASMIN
PHP	Assembly
Laravel	Haskell
SQLite and PostgreSQL	VBA

PERSONAL SKILLS

Reliable	Fast learner
Organized	Motivated
Dedicated	Creative
Team player	

MARIA RABELO

INFORMATICS AND COMPUTING ENGINEERING

ABOUT

I am proactive, dedicated and responsible with the roles assigned to me. I have good interpersonal skills, and I like dynamic activities that challenge me to get out of my comfort zone.

EXPERIENCE

TEACHING ASSISTANT IN COMPILERS COURSE | FEUP | 2025 - Present
Support students during lab classes in compiler construction in Java, from Java-- into intermediate and assembly representations.

AI TRAINER | OUTLIER AI | 2025 – Present
Fine-tuning AI models by elaborating prompts, evaluating responses, and writing ideal completions, focused on C++ content.

RAPTOR ALGORITHM | OPT CAPSTONE INTERNSHIP | 2024
Multimodal transport journey planning solution in C++, using Porto's Metro and STCP networks.

TAIWAN EXCHANGE STUDENT | ROTARY INTERNATIONAL | 2017 - 2018
Mandarim studies, expansion of cultural horizons and social connections.

PROJECTS

CHATBOT | DELOITTE'S GENERATIVE AI COURSE | 2025
Personalized recipes to students, using RAG architecture in Python.

TRAVELING SALESPERSON PROBLEM | C++ | 2024
Ant Colony Optimization, approximations and heuristics implementations.

DYNAMIC TYPING TUTOR GAME | C | 2024
Programmed peripherals: mouse, graphics card, keyboard, timer.

HEALTHTAG APP | FINALIST TECSTORM HACKATON | 2024
Prototype for better emergy medical services through remote pre-triage.

VOLUNTEERING & MEMBERSHIP

FEUP BUDDIES | 2023 - Present
Guide and welcome international students, assisting during adaptation.

MEMBER | IEEE |2024 – Present
Participant of Institute of Electrical and Electronics Engineers, in 'Women in Engineering' and 'Computer Society' chapters.

SEMANA PROFISSÃO ENGENHARIA | FEUP | 2025
Volunteered guiding high school students during their visit to FEUP's.

NDC PORTO CONFERENCE CREW | 2024
Provided support to speakers and attendees, ensuring smooth operations.

VICE PRESIDENT AND TREASURER INTERACT ROTARY CLUB | 2016 - 2017
Humanitarian efforts to spread positive relations and high moral principles.