

CONTACT

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LANGUAGES

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

EDUCATION

UNIVERSITY OF PORTO | 2022 - 2025
Bachelors in 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

COMPILERS COURSE MONITOR | FEUP | 2025 - Present
Assisting students in Compilers classes by clarifying doubts.

RAPTOR | OPT CAPSTONE INTERNSHIP | 2024
Multimodal journey planning solution, using Metro and STCP networks.

EMS GROUP | 2019, 2024
Administrative and accounting responsibilities at agriculture sector.

TAIWAN ROTARY EXCHANGE STUDENT | 2017 - 2018
Expanded cultural horizons, social connections and independence.

PROJECTS

JAVA-- COMPILER | 2024
Developed with Java, a compiler from Java-- to OLLIR and then JASMIN.

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

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

CHATBOT - DELOITTE GENERATIVE AI COURSE | PYTHON | 2025
Personalized Portuguese recipes for students, using RAG architecture.

IMIGRA PORTUGAL | COLLABORATIVE Q&A LARAVEL WEBSITE | 2023
Featuring user profiles, content management and interactive features.

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.

IEEE MEMBER | 2024 - Present

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

ASSOCIATION MY PLACE IN THE WORLD | 2023
School tutoring for vulnerable families children, meeting specific needs.

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