

CONTACT

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LANGUAGES

Portuguese	-	Native
English	-	Fluent
Mandarim	-	Intermediate
German	-	Basic

EDUCATION

UNIVERSITY OF PORTO
Bachelor in Informatics and Computing
Engineering | 2022 - Present

WENZAO UNIVERSITY | 2017 - 2018
Mandarim classes as a exchange student.

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.

PROJECTS

JAVA-- COMPILER

Developed with Java, a compiler from Java-- to OLLIR and then JASMIN.

C DYNAMIC TYPING TUTOR GAME

Programmed peripherals: mouse, graphics card, keyboard, timer.

PYTHON CYBERSECURITY MACHINE LEARNING CLASSIFIERS

Diverse supervised ML methods to identify benign or malicious DoH traffic.

C++ TRAVELING SALESPERSON PROBLEM

Ant Colony Optimization, approximations and heuristics implementations.

IMIGRA PORTUGAL | COLLABORATIVE Q&A LARAVEL WEBSITE

Featuring user profiles, content management and interactive features.

HEALTHTAG APP | TECSTORM HACKATON 2024

Prototype for better emergency medical services through remote pre-triage.

ROCKIE'S ORIGINS | GLOBAL GAME JAM 2023

Platformer game with precise character control and rich storytelling.

VOLUNTEERING

FEUP BUDDIES | 2023 - Present

Guided and welcomed international students.

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.

EXPERIENCE

EMS GROUP | 2019, 2024

Administrative and accounting responsibilities at agriculture sector.

EXCHANGE STUDENT PROGRAM

Rotary Youth Exchange - Taiwan | 2017 - 2018

Expanded cultural horizons, social connections and independence.

STUDENTS FOR LIBERTY BRAZIL | 2019

Local coordinator leader and responsible for recruitment of new members.