

CONTACT

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LANGUAGES

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

EDUCATION

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

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 | FINALIST IN 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 & MEMBERSHIP

FEUP BUDDIES | 2023 - Present

Guide and welcome international students.

IEEE MEMBER | 2024 - Present

Institute of Electrical and Electronic Engineers.

WOMEN IN TECHNOLOGY MEMBER | 2024 - Present

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.

TAIWAN ROTARY EXCHANGE STUDENT | 2017 - 2018

Expanded cultural horizons, social connections and independence.

COORDINATOR LEADER STUDENTS FOR LIBERTY BRAZIL | 2019