

## CONTACT

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## LANGUAGES

Brazilian native, fluent in english,  
intermediate mandarin and basic german.

## EDUCATION

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

WENZAO UNIVERSITY | 2017 - 2018  
Mandarin 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.