

## CONTACT

mariaesrabelo@gmail.com  
+351 935 186 325

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

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

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

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

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

PYTHON CASHHACK | BRASA HACKS 2024  
Machine Learning to predict clients habits and heatmaps to analyze traffic.

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

REAL-TIME ACCIDENT DETECTION SYSTEM | AVEIRO TECH CITY 2024  
Computer vision - YOLO, enhancing notifications to emergency services.

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

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