

CONTACT

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LANGUAGES

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

EDUCATION

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

CONFUCIUS INSTITUTE | 2024 -Present
Simplified Mandarin classes.

WENZAO UNIVERSITY | 2017 - 2018
Mandarin classes as an exchange student.

PROFESSIONAL SKILLS

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|-----------------------|-------------|
| Git | Java Script |
| C / C++ | WebGL |
| Python | Java |
| HTML and CSS | JASMIN |
| PHP | Assembly |
| Laravel | Haskell |
| SQLite and PostgreSQL | VBA |

PERSONAL SKILLS

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|-------------|--------------|
| 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.

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.

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 emergency medical services through remote pre-triage.

CASHHACK | PYTHON MACHINE LEARNING | BRASA HACKS 2024
REAL-TIME ACCIDENT DETECTION SYSTEM | AVEIRO TECH CITY 2024

VOLUNTEERING & MEMBERSHIP

FEUP BUDDIES | 2023 - Present
Guide and welcome international students.

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

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

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.

COORDINATOR LEADER STUDENTS FOR LIBERTY BRAZIL | 2019