RIANY **MELLO**

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Viana do Castelo - Portugal

EDUCATION

ETAP escola profissional

Technical secondary education in management and programming of IT systems | 2022 – 2025

PROFESSIONAL EXPERIENCE

Web developer

Palavras de Paz ONG (Words of Peace NGO) | Aug 2023 - Jan 2024

- Employing Git and GitHub for code management.
- Managing dependencies using NPM.
- Collaborating in building the website's Front-End using React.js, Next.js, TypeScript, and other technologies for HTTP operations.
- Collaborating with cross-functional teams, including Back End, UI, UX, QA, and Front End.
- Contributes more than 1000 lines of code

HONORS

Regional Finalist (11.52%) at Uber Global Hackathon for the Africa, Russia, and Middle East region.

- Developed a machine learning model to optimize routes using Python.

Classified for second stage in the Brazilian Artificial Intelligence Olympiad

- I created a machine learning model that predicted how dangerous a city was based on analyzed data

Runner-up in Immerse Education Essay Competition

- Received Partial Scholarship of 30% for artificial intelligence summer courses

Scholarship to LALA - Latin America leadership Academy

- Received a 30% partial scholarship for the largest leadership camp in Latin America.

COURSES

- Mathematics for Machine Learning - D. Tech | May 2024
- Machine Learning with Python | Fev 2024
- Into to Machine Learning - Kaggle | Nov 2023
- CS50 Introdution to Computer Science | OCT 2023
- Responsive Web design - freeCodeCamp | July 2023
- Next.js, React.js, APi, Tailwind - Ignite Rocktseat | Jan 2022
- HTML, CSS and Javascript - Discover Rocketseat | June 2021

LANGUAGE

English (B2), Portuguese (C2), Spanish (A2)

EXTRACURRICULAR ACTIVITIES

STEM for Women

Funder and Leader | July 2023 - Present

- Created the project to promote female participation in STEM through free, quality education
- Managed the discord server with more than 350 members
- Coordinated design, coding, research and social media teams
- Expanded a team from 1 to 20 volunteers in 9 months.

JCB Jovens cientistas Brasil (science popularization newspaper made by and for high school)

Exact sciences and tecnhology article writer | Sept 2023 - Present

- Write more than 3600 words on algorithms, artificial intelligence, machine learning & artificial neural networks. Promoted young people's access to science through the use of simple language.

Personal Projects in Machine Learning, Websites, and Applications

self-taught programmer | July 2020 - Present

- Study and independently created projects in machine learning, websites and applications over a period of 5 years. I maintained a GitHub repository with more than 50 open source projects, totaling more than 5,000 lines of code.

Brasa Hacks - Hackaton

Fullstack Developer | July 2020 - Present

- I developed an application interface for the Stone terminal, using an OCR system (Optical Character Recognition) to read invoices.

Technovation Girls global competition

Volunteer Mentor | Sept 2023 - May 2024

- Guided a team of 5 girls in the development and design of an app to support first-time parents, providing code reviews and troubleshooting support. Led the team to the quarterfinals of a competition.

Code of Hope

Funder end Developer | Oct 2023 - Present

- Volunteered by building websites for small NGOs to enhance their online presence.
- Formed a team connecting beginner programmers with social projects, providing mentorship and real-world learning experiences.
- Lead projects where we teach beginners to develop solutions that directly benefit nonprofit organizations.

PERSONAL SKILLS

Organization • Determination • Youth leadership