VASCO RAMOS

Computer Science Student

@ vascoalramos@gmail.com · (+351) 965 380 346 · Viseu, PORTUGAL · vascoalramos.me · vascoalramos
vascoalramos · vascoalramos

EDUCATION

M.Sc. Computer Science
University of Minho

- Sept 2020 – Ongoing
- Braga

Current Grade: 18.5 / 20

B.E. Computer Science
University of Aveiro

- Sept 2017 – July 2020
- Aveiro

Final Grade: 18 / 20

EXPERIENCE

Bioinformatics Undergraduate Researcher 🔗
IEETA

- Apr 2020 – Sept 2020
- Aveiro

- Revitalized a product (BIcenter) focused on simplifying the process of integrating data streams and performing data integration.
- Redesigned UI/UX; updated and fixed old dependencies; fixed general bugs.
- Technologies: **Java**, **Scala**, **Play Framework**, **Docker**, **HTML**, **CSS**, **Javascript**, **Shell**

Vice Chairman
AETTUA

- Nov 2019 – Nov 2020
- Aveiro

- Coordinated a team of 5 students, responsible for cooperating with companies and other entities, increasing by 30% the revenue of our annual Tech Event in 2019.
- Coordinated a team of 7 students responsible for developing and maintaining all the necessary IT platforms.

Software Engineering Intern
Officelan

- June 2019 – Aug 2019
- Viseu

- Developed a web app to help the Technical Support Team deliver better support to their network customers.
- Technologies: **Python**, **Django**, **MySQL**, **HTML**, **Bootstrap**, **CSS**, **jQuery**, **Javascript**
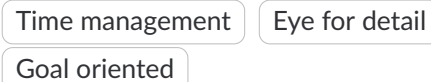
LANGUAGES

Portuguese ● ● ● ● ●

English ● ● ● ● ○

Spanish ● ● ○ ○ ○

TECHNICAL SKILLS

Python Javascript Java Spring Boot
Django Docker CI/CD & Jenkins Shell
MySQL PostgreSQL MongoDB UML
Git HTML5 & CSS Scrum/Kanban

STRENGTHS

Time management Eye for detail
Goal oriented

PROJECTS

Misago - Deployment & Benchmarking 🔗
University of Minho

- November 2020 - January 2021

- Automated the deployment of a web-based multi-layer application following methodologies such as container orchestration, monitoring and benchmarking.
- Technologies: **Ansible**, **Docker Swarm**, **Docker**, **ELK Stack**, **NGINX**, **HAProxy**, **JMeter**

My Life 🔗
University of Aveiro

- Fevereiro 2020 - June 2020

- Developed a mobile and web app to track and display physical activity and eating habits related to a citizen's daily life. One of the main features implemented was to identify food with a photo, using Machine Learning.
- Technologies: **Django**, **Python**, **PostgreSQL**, **REST**, **Docker**, **React.js**, **React Native**, **Flask**, **HTML5 & CSS**, **Darkflow**, **Yolo**, **Javascript**

DETI4devs
AETTUA

- June 2019 – Out 2019

- Built a web app to manage DETI4devs event.
- Technologies: **Python**, **Django**, **REST**, **MySQL**, **Javascript**, **HTML**, **CSS**

MOST PROUD OF

🏆 **1st Place @ ThinkTwice Hackathon**
University of Aveiro | Mar 2019

🤝 **Mentor in the Tutoring Program @ UA**
Helped integrate and advise 20 new students | 2018 – 2020