Filipe **Guimarães**

MSc Software Engineering Student

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Education

Universidade do Minho *Braga, Portugal*

MSc Software Engineering (Mestrado integrado em Engenharia Informática) *Set. 2017 - now*

- Bachelor in software Engineering.
- Master with focus on computer networks and network management. Some complementary classes on Data Mining and Computer Vision.
- Currently, developing my master thesis titled "*QUIC Protocol Assessment in Adverse Network Conditions*".

Professional Experience

DSTelecom *Braga, Portugal*

Trainee *Sept. 2022 - Dec. 2022*

- Curricular internship with the aim to develop my thesis. Won some important insights of working in a company.

Other Experience

STOL-Science Through Our Lives *Braga, Portugal*

Colaborator *2023 - now*

- Colaborator in the project "STOL-Science Through Our Lives", which aims to be a science communication group from different areas.
- Currently finishing a mobile aplicattion to preserve the historic information of the live stock observerd in the community garden of University of Minho.

SEI & JOIN *Braga, Portugal*

Staff Member *2019 - 2022*

- STAFF Member for the "Semana de Engenharia Informárica" and "Jornada de informática".

ENEI *Braga, Portugal*

Staff Member *2020*

- STAFF Member for the "Encontro nacional de Engenharia Informática".

Criar Asas *Braga, Portugal*

Coordinator *2018 - 2021*

- Coordinator of the *Criar Asas* youth group, where I organized activities to help the surrounding community.

Academic Projects

ExpiredUM 🔗 *Braga, Portugal*

Group Project *2021 - 2022*

- University group project to create a Mobile app to keep cataloged everything in our home.
- React Native - Java - Spring Boot such as ASP.NET, C# and MySQL for the database, and Microsoft Azure tools for cloud

Simpified OAuth 🔗 *Braga, Portugal*

Individual Project *2021*

- A authentication server with different roles implemented in containers.
- Docker - Docker Compose - Node.js - Express.js - MySQL

SNMP Monitoring 🔗 *Braga, Portugal*

Individual Project *2021*

- Hosts hardware monitoring using SNMP.
- NET-SNMP - INMF - MIBs - JAVA - SNMP4j - JavaFx

SportsManager 🔗 *Braga, Portugal*

Group Project *2020*

- University group project to create a web app where gym lessons and courts are available for renting.
- Front-end ReactJs - ASP.NET - C# - MySQL - Microsoft Azure tools for cloud

Skills

Good	React, React Native, Expo, HTML5, JavaFx, Express/Node, Java, JAvaScript, Docker, NGINX, HLS, LATEX
Intermediary	Kubernetes, CSS, Node.js, C, C++, OpenGL, MySQL
Basic	OpenFlow, Ansible, Spring Boot, Haskell
Languages	Portuguese, English