

SOFTWARE ENGINEER

RUI SANTOS



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📍 Porto, Portugal

Currently finishing a Master's Degree at University of Minho.

Writing my dissertation in Microservices Architectures and Apache Kafka.

WORK EXPERIENCE & PROJECTS

Oct 2020 - Feb 2021

**BOSCH
Braga, Portugal**

Informatic Engineering Project

- The Informatic Engineering Project is a curricular unit of 2nd year of the Master in Informatic Engineering at University of Minho whose main objectives are to acquire skills related to development of a project such as analysis, design and implementation.
- Project in association with BOSCH Braga.
- The project was composed by a team of 11 students and 1 company supervisor.
- Development of a system called RideCare for managing car fleets and receiving anomalies in real time. Composed of Machine Learning, Data Collection, DevOps, Web Backend and Frontend.
- My contribution:
 - Single Page Application in VueJS with Rest API in Java Spring Boot
- Final Grade: 19 (0-20)

Feb 2020 - Jul 2020

**University of Minho
Braga, Portugal**

Informatic Engineering Laboratory

- Condominium Management - Web App to perform automatic management of condominiums, such as automatic calculation of payment maps, registration of expenses and revenues, and others.
- Single Page Application in VueJS with Rest API in NodeJS using TypeScript and PostgreSQL.
- Final Grade: 18 (0-20)

EDUCATION

Feb 2019 - Jul 2019

YouShip, ShipNow
Braga, Portugal

Internship - Front-end Developer

- Opportunity to work in a Start-up.
- YouShip Web App Project – Integration in a team to develop a Web App in React with Redux, consuming data from REST API's.
- Final Grade: 18 (0–20)

Sep 2019 - Present

Univeristy of Minho
Braga, Portugal

Master's in Informatics Engineering

- Profiles and Optionals:
 - Software Systems Engineering – Profile
 - Requirements Engineering
 - Software Process Management
 - Microservices
 - Software Architecture
 - Architectural Patterns
 - Design Patterns
 - Knowledge Engineering – Profile
 - ETL Process
 - Data Warehouse
 - Semantic Interoperability
 - Database Administration
 - Web Application Development
 - NoSQL Databases
- Dissertation in Microservices and Apache Kafka (in Progress)
- Actual Grade: 17 (0–20)

Sep 2016 - Jul 2019

ISEC
Coimbra, Portugal

Degree in Informatics Engineering

- Application Development Branch
 - Software Engineering (Java/.NET/C++)
 - System Architecture (UML)
 - Android Apps (Java)
 - Databases (MySQL)
 - Git
- Final Grade: 13 (0–20)

OTHER COURSES

Udemy – React The Complete Guide (incl Hooks, React Router, Redux)

Udemy – Apache Kafka Series – Learn Apache Kafka for Beginners v2

Udemy – The Complete Guide To Build Rest Api's with Asp.Net and C#

PERSONAL SKILLS

Languages

Portuguese (Native)
English

Strengths

TeamWork
Communication / Presentation
Organization
Time Managment

Driver's License

B1, B