RODRIGO **RODRIGUES**

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Education

University of Minho   Sept 2019 - Jun 2022
Bachelor of Informatics Engineering
• **Courses:** OOP in Java, Algorithms & Data Structures, Operating Systems, Software Modeling, Computer Graphics, Databases

Skills

Programming:	• C, C++, Java, Python, SQL, Haskell, Prolog
Web:	• HTML5
Technologies:	• Git, Docker, Unix, LaTeX, Visual Studio, IntelliJ
Languages:	• English, Portuguese

Projects

Management System for Electronic Equipment repair centers   (Back-end)
Coursework: Semester long project [**GitHub**]   Braga, Nov 2021
• Built a management system for electronic equipment repair centers.
• Designed and developed the application using a model-based approach (supported by UML) & a multi-layer architecture.
• Used: **Java**

Flight Booking Platform   (Back-end)
Coursework: Semester long project [**GitHub**]   Braga, Dec 2021
• Built a flight booking platform in the form of client-server pair using sockets and threads.
• Implemented the entire login system to allow **CRUD** operations on the user list, user validation and bookings.
• Led a team of 4: organized meetings, delegated tasks and helped teammates debug.
• Used: **Java**

GreenDistribution
Coursework: Semester long project (Artificial Intelligence) [**GitHub**]   Braga, Nov 2021
• Implemented a knowledge and reasoning representation system capable of characterizing a universe of speech in the area of parcel distribution logistics.
• Implemented a system for recommending parcel delivery circuits for the case study using **search algorithms** & **reasoning mechanisms**.
• Used: **Prolog**

Interests

• Blockchain, Web3 & Web development

• Formula1, health & fitness