



Tiago Lourenço

✉ martins.e.louren@gmail.com ☎ +351962572125

📍 Castelo Branco, Portugal 🇵🇹 Portuguese

in <https://www.linkedin.com/in/tiagolourenco00>


🐙 <https://github.com/TL086> 📞 +351962572125

EDUCATION

FULL STACK DEVELOPER, *Academia_de_Código*


Mar 2023 – Sep 2023

A 25-week asynchronous peer-to-peer full-stack developer online study program

Website <https://www.academiadecodigo.org/> 

ELECTRONICS ENGINEERING,

Sep 2008 – Oct 2013

Escola Superior de Tecnologia, IPCB 

Castelo Branco, Portugal

Engineering course that promotes solid skills in the area of Electronics, Software, Networks and Telecommunications that enables a good professional performance in the areas of design and systems maintenance.

Website <https://www.ipcb.pt/> 

SKILLS

Java, Spring MVC, Spring Framework, Maven, Tomcat, Web Development, Object-Oriented Programming, Programming, Web Applications, SOA, HTML, CSS, Javascript, Bootstrap, jQuery, Git, SQL, JUnit, Testing, Agile Methodologies, SCRUM, ES6, REST API, Java Database Connectivity, Model View Controller (MVC), React

PROJECTS

JavaBank, Web App @ Academia_de_Código

JavaBank Web App is an ongoing project started at week 13 of The StudIO bootcamp – a full-fledged enterprise application – a Bank management system – built using industry best practices and popular components from the Java Ecosystem.

Technologies: Java, HTML, CSS, Maven, Spring Framework, Spring MVC, SQL, IntelliJ & Git

MasterLumberjack, Game Challenge @ Academia_de_Código

Game Challenge MasterLumberjack was a team project done in week 9 of The StudIO bootcamp – a game whose main characters are a woodcutter and wolves, with the woodcutter trying to cut down all the trees in the forest and the wolves trying to catch the woodcutter.

Technologies: Java, IntelliJ & Git

Automatic dispenser for solids and liquids

Project work presented to the Escola Superior de Tecnologia (IPCB) with a view to fulfilling the necessary requirements for obtaining a bachelor's degree. It consists of the development of a system based on PIC microcontrollers (Programmable Interface Controller), programmed in C# language.

Tools: CCS PIC C Compiler; PICkit 2 Programmer; Proteus ISIS Professional; Altium Designer.

LANGUAGES

Portuguese

English

PROFESSIONAL EXPERIENCE

PROCESS ENGINEERING,

Feb 2018 – present

MECALBI ENGINEERING SOLUTIONS, LDA

Castelo Branco, Portugal

Design, Implement and Optimize the manufacturing process; Perform and control technical documentation related to manufacturing process; Support technical documentation preparation for customized products; Support SOP preparation for new products; Annual Maintenance Plan coordination for manufacturing equipment; Coordination and control an effective operation of all equipment; Projects Analysis and cost breakdown.

MANUFACTURING ENGINEERING,

Feb 2014 – Feb 2018

DELPHI AUTOMOTIVE SYSTEMS

Castelo Branco, Portugal

Manufacturing process design, implement and coordination; Technical documentation preparation to support manufacturing; Manufacturing process analysis, optimization and redefinition; Production layout design and management; Industrial management and operations management; Project assessment and management; Manufacturing systems design and organization.