



# Tiago Lourenço

✉ [martins.e.louren@gmail.com](mailto: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, HTML, CSS, Javascript, Object-Oriented Programming, Programming, Web Applications, SOA, 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 Escola Superior de Tecnologia (IPCB) in order to fulfill the necessary requirements to obtain a bachelor's degree. It is 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**,

*MECALBI ENGINEERING SOLUTIONS, LDA*

Feb 2018 – present

Castelo Branco, Portugal

### **MANUFACTURING ENGINEERING**,

*DELPHI AUTOMOTIVE SYSTEMS*

Feb 2014 – Feb 2018

Castelo Branco, Portugal