



# Tiago Lourenço

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## EDUCATION

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### **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

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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

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### **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

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Portuguese

English