

Miguel Azeredo Santos

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Education

Higher Institute of Engineering of Porto (ISEP)

GRADUATION IN COMPUTER ENGINEERING

Porto, Portugal

2016 - Present

Projects

LAPR1

Java

SIMPLE SOFTWARE THAT TAKES ADVANTAGE OF AHP AND TOPSIS MULTI-CRITERIA DECISION ANALYSIS METHODS.

LAPR2

Java, XML

BASIC CONCEPTS OF ANALYSIS, MODELLING AND OBJECT ORIENTED PROGRAMMING THAT GIVES A SOLUTION TO SUPPORT ORGANIZATION AND EVENT MANAGEMENT

LAPR3

Java, PL/SQL, XML

STUDY ON THE ENERGY CONSUMPTION IN ROAD TRANSFORMATION, THROUGH A SIMULATION OF A ROAD NETWORK THAT APPLIED CLASSICAL MECHANICS AND FLUIDS LAWS. BASED ON THE CDIO APPROACH.

LAPR4

ANTLR, Java, JS, XML

WEB VERSION OF CLEANSHEETS, A DESKTOP WORKSHEET APPLICATION AVAILABLE AT BITBUCKET, VERY SIMILAR TO MICROSOFT EXCEL. ALSO INCLUDING ONLINE CHAT BETWEEN REGISTERED USERS.

LAPR5

C#, Angular, Node.js, PROLOG, JavaScript, TypeScript, Three.js

ONLINE APPLICATION THAT SUPPORTS CLOSETS PERSONALIZATION AND ORDER. THE PRODUCT CAN BE VISUALIZED IN 3D BEFORE ORDERING AND THE SHORTEST PATH BETWEEN FACTORY-CLIENT IS CALCULATED. ALL DATA IS HANDLED AND KEPT PRIVATE USING GDPR RULES.

Skills

Programming Languages: Java, JavaScript, C#, PROLOG

Technology Used: Angular, Node.js, .NET Core, Jira, Git, SonarQube, Jenkins, Oracle, Maven

Spoken Languages: English, Portuguese, French, Spanish

Soft Skills: Team work, Self-motivation, Creativity, Good communication

Extra Curricular Activity

June 2018 **GAME-A-THON – ISMAI Legends 2018**, Team of 5 making a game in 48h using Unity

Maia, Portugal

August 2018 **Interrail in Italy | Czech Republic | Austria | Germany | Slovenia**, Went on an adventure alone

Europe

Hobbies

- Piano
- Karaté
- Video making/editing