Miguel **Azeredo Santos**

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Education

Higher Institute of Engineering of Porto (ISEP)   *Porto, Portugal*
GRADUATION IN COMPUTER ENGINEERING   *2016 - 2019*

Experience

3C TechLab   *Porto, Portugal*
INTERNSHIP   *March 2019 - September 2019*
  • Designed and implemented a software solution for handling payment terminal screens.
  • A translation API is used to convert screens details to other languages and Git version control is implemented in the application itself.

Projects

Multi-criteria analysis methods   *Java*
SIMPLE SOFTWARE THAT TAKES ADVANTAGE OF AHP AND TOPSIS MULTI-CRITERIA DECISION ANALYSIS METHODS.

Event management application   *Java, XML*
BASIC CONCEPTS OF ANALYSIS, MODELLING AND OBJECT ORIENTED PROGRAMMING THAT GIVES A SOLUTION TO SUPPORT ORGANIZATION AND EVENT MANAGEMENT

Road network simulator   *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.

Web version of Cleansheets   *ANTLR, Java, JS, XML*
IMPLEMENTATION OF A WEB VERSION OF CLEANSHEETS, A DESKTOP WORKSHEET APPLICATION AVAILABLE AT BITBUCKET, VERY SIMILAR TO MICROSOFT EXCEL. ALSO INCLUDING ONLINE CHAT BETWEEN REGISTERED USERS.

Closets conception and order application   *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*
February 2019	**Mad Game Jam – ESMAD**, Team of 5 making a game in 48h using Phaser 3	*Vila de Conde, Portugal*
August 2018	**Interrail in Italy	Czech Republic	Austria	Germany	Slovenia**, Went on an adventure alone	*Europe*

Hobbies

  • Piano | Karaté | Video making & editing