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PERSONAL STATEMENT

My name is João Soares, I'm a 22 years old student from Porto and I'm in the last year (5th) of my MSc in Informatics and Computing Engineering at the Faculty of Engineering in Porto (FEUP). I'm originally from Vila Nova de Gaia, where I studied all of my life until college.

The areas I'm most interested in are Software Engineering, Project Management, Web Development and Mobile Development (mainly Android). I'm also interested in Data Science and Data Mining.

PROFILE

- Responsible and organized;
- Dynamic and good at working with a team;
- Eager to learn new things and face challenges;
- Good at social interaction and presentations;
- Adaptability to new situations;
- Goal setter and planner;
- Capable to work in new areas, technologies and people.

EDUCATION

Integrated Master in Informatics and Computing Engineering - September 2012 - Present.
Faculdade de Engenharia da Universidade do Porto

High School Education - September 2009 – July 2012.
Escola Secundária Dr. Manuel Laranjeira, Espinho

MASTER THESIS

Automatic Model Transformation from UML Sequence Diagrams to Coloured Petri Nets
Model-to-Model Transformation process using state of the art Model Driven Engineering technologies and techniques to serve as a component of a larger scale project of creating a Model Based Testing toolset. A scientific article was also developed and is currently awaiting evaluation in the MODELSWARD 2018 International Conference.

MAJOR COMPETENCES

- Academic Experience managing software development projects;
- Experienced in Scrum and Agile Methods and in working with specialized software for project management like Pivotal Tracker, Trello and Scraim;
- Experienced in the following technologies: Java, C, C++, C#, PHP, SQL, AngularJs, NodeJs, HTML5, CSS, Javascript, XML, RapidMiner and R;
- Experience in using frameworks like Microsoft.NET, Unity, Ionic, jQuery and Bootstrap;
- Experience in different database management systems like MySQL, SQL Server and PostgreSQL;
- Some experience in the area of Quality Assurance and various types of testing and validation;
- Experience with Model Driven Engineering framework (Eclipse Modelling Framework – EMF) and Model Driven Development technologies like Epsilon;
- Fluent in English and Portuguese (B2).

Soft Skills:
- Good communication and presentation skills;
- Collaborative and good at working with a team;
- Quick thinking and quick learning;
- Creative.

OTHER PROJECTS

- "Uma app para o Joaozinho" - Unity/C# Developer

  - Cross-Platform Mobile game developed for the course of "Laboratório de Gestão de Projectos" at FEUP. A project suggested by the non-profit organization "Um Lugar para o Joãozinho" with the purpose of gathering funds in order to rebuild, requalify and improve the pediatric wing of Hospital S. Joao in Porto. The project was developed using the Unity framework, and was meant to use the concept of gamification to incite users to donate to the organization.

- "Places4All" – .NET and Android Developer

  - Website to evaluate places and locations according to their acessibility to users with limited mobility. This project was developed for the "Coding for Social Impact" project in the "Laboratório de Desenvolvimento de Software" course at FEUP. This website would combine official audits with user reviews and ratings for different places, keeping the evaluation up to date and providing real-time live information on obstacles on route to access the location. This website was developed using ASP.NET and we developed a small Android app to be used on the official audits, where a certified user could answer a comlpete survey and upload pictures to prove it's ratings.

ADITIONAL INFORMATION

- Driver's License : B, B1 category, Cars (Veículos Ligeiros);

- Former member of AEFEUP (Associação de Estudantes da Faculdade de Engenharia da Universidade do Porto);

- Member of NIAEFEUP (Núcleo de Informática da Associação de Estudantes da Faculdade de Engenharia da Universidade do Porto);

- Attended student gathering events like ENEI 2013 (Encontro Nacional de Estudantes de Informática) in Aveiro;

- Organized academic conference "Talk-a-bit 2017" in FEUP;

- Attended academic events like "FEUP Engineering Days", "Semana Profissão Engenheiro", "Job.it";

- Attended professional events like the "Landing.jobs" conference of the "Landing.careers" career festival 2017 in Lisboa.