JOSÉ FONTE

Software Engineer

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Portugal - Germany

EXPERIENCE

present
october 2016

Software Engineer & Team Representative
Robert Bosch GmbH - Power Tools

- Develop an IoT project with external companies for connect and digitize construction sites.
- Architect and design the software (Android, iOS, Web).
- Establish a development team capable of develop a product with the latest technologies and development methodologies.
- Plan the product roadmap with the management team as well the team itself (recruitment, trainings, others).

september 2016
october 2015

Frontend Engineer & University Researcher
University of Aveiro – Altice Labs

- Research and create solutions for web performance and optimization.
- Build reusable web components to share between different projects.
- Develop progressive web app (PWA) – social network to connect scientists around the world.

september 2016
june 2014

Software Architect & Software Engineer
Unilever – Bento & Nascimento

- Lead an internal and external workgroup and keeping up with all the processes and steps of the project.
- Digitize the products catalog.
- Architect and design the software (Android, Web).
- Develop a human resources management platform to the company and its business partners.

present
january 2013

Freelance Software Engineer
Jcunhafonte

- Open source contributor.
- Technology speaker, writer and consultant.
- Develop projects for industry, health, marketing and social networks.
- Teach information technology students.

EDUCATION

2017

Machine Learning
Coursera - Stanford University
Average grade: -

2013 - 2016

Information Technology
University of Aveiro
Average grade: 17 (0 – 20)

2016 - 2016

English
University of Aveiro
Average grade: 16 (0 – 20)

PROFILE

I'm a trustworthy, zealous and very capable young man, able to assume any leadership and coordination function and all duties that come attached to it.

I believe that a planned distribution of tasks and a motivational work atmosphere provide for enhanced technical and personal competences of each and every member of a workgroup, which makes for the successful conclusion of the challenges.

Looking to be inspired, to envision the uncommon, to work hard for things that are worth it, and to be surrounded by those who bring out the best in me. I love learning new and better ways to create continuous user experiences with clean, efficient, maintainable and scalable code.

I consider working an ongoing education. I am always looking for opportunities to work with those who are willing to share their knowledge as much as I want to learn.

My goal is to create something inspiring with people who show the best in me.

When I'm not in front of a computer screen, I'm probably surfing, writing, petting dogs, fighting for social causes or playing drums.

PROJECTS

2016 - present   ### SMARTSITE
- Lead cloud based management solution for construction managers and foremen.
- Tailor made and easy to use task, collaboration and documentation management for all parties involved in construction projects.
- Close the galp between the digital planning and the current analogue construction phase.
- Help to master the complexity of construction projects pushing the digitization to a new level.

2016   ### MCMM Platform
- Focused on the promotion of a master's degree through a new digital identity.
- Functional, technical and graphic reconstruction focused on dynamization and innovation of the old platform.
- Dynamic process of updating its contents through intuitive means of information management.

2015 - 2016   ### GPS (Global Portugal Scientists)
- GPS network is a community that allows multiple possibilities of interaction, to foster contacts between Portuguese scientists living in different countries and to increase their recognition within the Portuguese society.

2015 - 2016   ### WESEE
- Live video sharing broadcasting platform based in Aveiro University with the possibility of expanding to other institutions.
- The platform bases itself on various types of social network's tools such as content share, comments, likes and social networks, among other things.

2014   ### Human Resources Management Platform
- Control, supervise and support employees of medium and large enterprises by centralizing services and allowing a great saving in resources associated to the traditional management of human resources.
- Through multiple innovative features based and regulated by the legal standards, the work of a human resources manager is simplified and becomes much more effective.

2013   ### CARFULL
- Carpooling platform distributed across companies.
- Carfull platform makes it possible to pay for carpooling services with services instead of money.
- The drivers responsible for the carpooling service are rewarded with small offerings given by the institutions.

EXTRACURRICULAR

- Musical training in drums, guitar, bass and percussion
- Participated in theatre plays as an actor
- Practiced sports for 9 years, namely swimming and football
- Debate and present proposals to the European Union, in the European Parliament in Strasbourg
- Written two books but due to bureaucratic problems I made the decision to not publishing them for now
- Volunteering in animal associations
- Close relation with nature and mindfulness

SKILLS

Frontend

ReactJS	VueJS	AngularJS
Webpack	ES6	Jasmine
Mocha	NPM	Yarn
NPM Scripts	Gulp	Responsive
SASS	BEM	Foundation

Mobile

React Native	Ionic	HockeyApp

Android

Java	Kotlin	Mockito	Gradle

iOS

Obj-C	Swift	Fastlane	Cocoapods

Backend

NodeJS	PHP	Laravel
ElasticSearch	JWT	Oauth 2.0
Composer	MySQL	MongoDB
Neo4J	Redis	MariaDB

DevOps

Cloud Foundry	AWS	Digital Ocean
Linux	Unix	Jenkins
Docker	Apache	Nginx

APIs

Apple	Google	Facebook
Microsoft	Twitter	Youtube
Mandrill	Wowza	Imagga

Others

Management	Testing	IoT
CI/CD	Git	TDD
Machine Learning	Agile Development	

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