Rui Baltazar

Lead Software Engineer / CTO

Contact

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Location

Postal Code & City	267955 Singapore

Work Experience

2016-10-01 TILL 2019-11-20

Senior Software Engineer at **Perx:**

PerxTech is a customer engagement and loyalty platform that powers big brands

- Backend lead for the new generation of the platform

2016-10-01 TILL 2019-11-20

CTO / Co-founder at **FirstTouch:**

FirstTouch is a Football network that brings together football professionals and clubs, easing the career managing and the interaction between teams and its resources.

- CTO / Co-founder
- Full-stack developer with sysadmin responsibilities
- RoR for the backend
- VUE.js for the frontend

2014-04-08 TILL 2019-07-31

Lead Software Engineer at **OpsManager:**

Lead Software Engineer/Developer. Working as full stack developer, with special focus on frontend, as well as responsible for the whole software development cycles, upon agreement with the client. Currently using frameworks such as Knockout, and previously Backbone. OpsManager relies heavily in indexedDB to support the offline capabilities of the web application

- Lead Engineer
- Maintenance and development of the offline-capable web application
- Development of the Android application for on-site data collection

2015-09-10 TILL 2016-02-01

Freelance Full-Stack Developer at **Intelllex:**

Developed frontend and backend for case search module using Ruby on Rails (backend) and Knockout.js (frontend). Integrated the case search module with their other existing modules.

- Full-stack developer
- Described and implemented development workflow for newcomers
- Sysadmin work setting up and documenting the production environment deploy

2011-11-22 TILL 2014-04-07

Senior Software Engineer at SMART (MIT alliance):

Full stack developer, as well as technology advisor for research support.

- Developed fully working web platform for people's mobility data collection (FMSurvey) in a partnership with LTA (Land Transport Authority)
- Management of the development of both iOS and Android mobile applications used for the data collection

2010-09-08 TILL 2011-11-01

Software Engineer at Ubiwhere, Lda:

Software developer both for the main company and as outsourced resource.

- Development of Android mobile application in the context of Birdwatching
- While outsourced working for PT Inovação, as Java developer: maintained and developed the SMS platform used by several network providers such as TMN, Meditel and CVMovel; Started developing automated tests on the platform using Ruby

2009-09-01 TILL 2010-09-01

Trainee Software Engineer at Ubiwhere, Lda:

Master thesis in company environment

- Development of a mobile application for guiding blind people in cities, Blind City Guide, in the context of Master's thesis in AI for Ubiquitous Systems.
- Development of a keyboard solution for touchscreens to be used by visually impaired, using QT
- Development of a social application for SonyEricsson mobile contest using javaME
- Beta-testing of on-going development applications

EDUCATION

2011-06-01 TILL 2014-01-01

University of Coimbra

- Master: *Computer Science (16/20)*

2008-09-22 TILL 2009-06-01

Politechnika Bialostocka

- Master's exchange program: *Computer Science*

2005-09-15 TILL 2008-06-01

University of Coimbra

- Bachelor: *Computer Science*

AWARDS

IDA's Best Government Data Mash-Up
2013-09-29

IDA Singapore

- Best use of any government dataset from another agency in combination with EMA & SP's datasets

LANGUAGES

INTERESTS

Scuba Diving: Divemaster

OSS: story_branch gem owner/maintainer

Sports: Football, Handball, Tennis