

Rui Baltazar

Singapore



About

I'm a life lover by nature, regular diver and traveller explorer. Amateur photographer with a passion for macro. I'm an enthusiastic developer, proficient in getting things done.

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Twitter

rpbaltazar (twitter.com/rpbaltazar)

LinkedIn

Rui Baltazar (sg.linkedin.com/in/rpbaltazar)

Work Experience

FirstTouch

2016 - Toda

CTO / Co-founder

<http://www.firsttouch.io/> (<http://www.firsttouch.io/>)

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

OpsManager

2014 - Toda

Lead Software Engineer

<http://www.opsmanager.com/> (<http://www.opsmanager.com/>)

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

Intelllex

2015 - 2016

Freelance Full-Stack Developer

<https://www.intelllex.com/> (<https://www.intelllex.com/>)

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

SMART (MIT alliance)

2011 - 2014

Senior Software Engineer

<http://smart.mit.edu/> (<http://smart.mit.edu/>)

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

Ubiwhere, Lda

2010 - 2011

Software Engineer

<http://www.ubiwhere.com/> (<http://www.ubiwhere.com/>)

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

Ubiwhere, Lda

2009 - 2010

Trainee Software Engineer

<http://www.ubiwhere.com/> (<http://www.ubiwhere.com/>)

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

University of Coimbra

2011 - 2014

Computer Science, Master

- Artificial Intelligence for Ubiquitous Computing

Politechnika Bialostocka

2008 - 2009

Computer Science, Master's exchange program

- Cryptography
- Robotics
- Methods of Modelling

University of Coimbra

2005 - 2008

Computer Science, Bachelor

- OOP
- Network Systems

- AI Introduction
 - Operating Systems
 - Distributed Systems
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Languages

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|--------------|----------------------|
| • Portuguese | Native speaker |
| • English | Full professional |
| • Spanish | Professional working |
| • Italian | Elementary |
| • French | Elementary |