Francisco Baio Dias

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Intro

I'm a 20 years old student from the sunny city of Lisbon in Portugal. I love surfing when I'm not making games, web development or robotic stuff!

Experience

Node.js Developer, Muzzley - since July 2014

Muzzley is an intelligent platform for IoT consumer world. It's a single entry point that avoids the consumer to have hundreds of different apps to interact with hundreds of different devices. I work mainly on the integration of those devices, doing reverse engineering of the APIs when needed, and implementing their managers in Node.

Development Team Lead, SINFO - since March 2014

SINFO is considered to be one of the biggest student organised events, and one of the most important technological events in Portugal. I'm on the dev team, where we're creating things such as an awesome tool using Angular, Node and MongoDB, that lets us manage everything for the event, but also deal with sponsors and speakers.

Member, Google Developer Group Lisbon - since January 2014

Our main focus here is empower the developer community in Lisbon by organising meetups and other awesome events to get people together talking about technology.

Collaborator, SINFO - October 2013 - February 2014

I was the team behind Innovation Awards, an annual contest organised by SINFO and JEEC but also did web design and dealt with sponsors and speakers.

Computer Society Chapter Chair, IEEE-IST Student Branch - October 2013 - June 2014

We are an organisation that seeks to promote engineering and, through various activities, to create a healthy environment and cooperation among the engineering students (between them and them and other engineering students).

Volunteer, LXJS Conference - October 2013 & June 2014

I volunteered during the events, having done a bit of everything there, from putting together the participants kits to overseeing workshops and giving directions to people.

Collaborator, Artica - 2011 - 2013

I was invited to work at Magabot, an wheeled platform to turn laptops into robots, but ended up doing all sorts of awesome stuff, including web development, 3d printing, working with Microsoft's Kinect telepresence, hacking arcade machines and building robots that could shoot ping pong balls, etc.

Education

Instituto Superior Técnico – Information Systems and Computer Engineering, since 2012 Studying subjects as Introduction to Algorithms and Data Structures, Object-Oriented Programming, Computer Architecture, Digital Systems, Operating Systems, etc Cambridge English - First - B2 (First Certificate in English – FCE), 2008 - 2012

Languages

Portuguese & English

Skills

Javascript, Angular, Node, HTML5 & CSS3, Python, C, C++, Java, Robotics, Game Development