João Fernandes

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EDUCATION

FACULTY OF ENGINEERING, UNIVERSITY OF PORTO
MASTER IN INFORMATICS AND COMPUTER ENGINEERING
2009-2014 | Porto

SAPIENZA UNIVERSITÀ DI ROMA
ERASMUS STUDENT IN MASTER IN INFORMATICS
Sep 2013 - Feb 2014 | Rome

LINKS

Github:// **JSFernandes**
LinkedIn:// **jsfernandes**
Twitter:// **@JSF_Legacy**
Skype:// **jsfernandes91**

SKILLS

PROFESSIONAL

Languages & Frameworks
Ruby on Rails • Javascript • Ember.js
MySQL • SASS • RSpec • Cucumber
External integrations
Stripe • Currency Cloud • Chartio
Mixpanel • Google Analytics
Salesforce • Customer.io
Tools & Methodologies
Git • UNIX • Engine Yard • Slack
Trello • Scrum • Kanban

HOBBY

Heroku • Digital Ocean • Sidekiq
Python • Scala • Docker • AWS

ACADEMIC

Java • Android • C++ • C#

LANGUAGES

Portuguese - Native User
English - Advanced User
Spanish - Intermediate User
Italian - Basic User

WORK EXPERIENCE

MOVINGWORLDS | SOFTWARE ENGINEER
Medellín, Feb 2017 - Mar 2017
- Did full stack Node.js development.
- Improved integrations with Mailchimp and Streak.
- Fixed performance issues on searches with dozens of thousands of results, via pagination, indexes, and query optimization.

SEEDRS | SOFTWARE ENGINEER
Lisbon and London, Aug 2014 – Dec 2016

- Did full-stack Ruby on Rails development with RSpec, Cucumber, HAML, SASS, and Javascript with JQuery.
- Worked autonomously from London since July 2016, while the remaining engineers worked in Lisbon.
- Worked closely with the product director and design team to iterate on features under development.
- Served as Scrum Master since December 2015.
- Worked with Stripe support to identify and solve issues affecting Seedrs.
- Automated reports of platform data for compliance with the UK's FCA.
- Worked on the responsive redesign of some pages.

GLINTT HEALTHCARE SOLUTIONS | INTERN FOR MASTER'S THESIS
Porto, Feb 2014 – July 2014
- Developed a Javascript framework that communicated with a native C# application to receive event data via sockets and allow users to interact with the page using the Microsoft Kinect.
- Implemented basic PDF and image control via Javascript.
- Studied different interaction gestures with the Microsoft Kinect to optimize accessibility and user experience.

FACULTY OF ENGINEERING, UNIVERSITY OF PORTO
TEACHING ASSISTANT - ALGORITHM DESIGN AND ANALYSIS
Porto, Mar 2013 – Jun 2013
- Helped students with their C++ projects regarding graph and string algorithms.
- Performed maintenance on a library used by students to display graphs.

EVENT ORGANIZATION

ENEI - NATIONAL MEETING OF INFORMATICS STUDENTS
HEAD OF PROGRAMME
Nov 2012 – Mar 2013
- Selected, invited and received speakers for the event in a variety of topics - Infosec, NFC, Web Development.
- Broke the previous attendance record of roughly 300 attendees by achieving nearly 600 attendees.

OTHER

2016   Wrote a blogpost about dependencies in agile for scrumandkanban.co.uk
2014   Gave a small talk titled "UX in Natural User Interfaces" to a few dozen people
2013   Artificial Intelligence project selected to introduce university to potential students