João Fernandes

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EDUCATION

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

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

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 • Salesforce • Mixpanel
Currency Cloud • Customer.io
Chartio
Tools & Methodologies
Git • UNIX • Engine Yard • Scrum
Slack • Trello

HOBBY
Heroku • Digital Ocean • Sidekiq
Python • Scala

ACADEMIC
Java • Android • C++ • C#

LANGUAGES

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

WORK EXPERIENCE

SEEDRS | SOFTWARE ENGINEER
Aug 2014 – Present
- Generally responsible for development, maintenance and testing of the Seedrs website.
- Built charts for the company's key metrics in Chartio.
- Served as Scrum Master since December 2015.
- Worked with Stripe support to identify and solve issues affecting Seedrs.
- Worked on automating reports of platform data for compliance with the UK's Financial Conduct Authority.
- Worked on the implementation of a new user experience compliant with the USA equity crowdfunding laws.
- Worked on the responsive redesign of the public pages.

GLINTT HEALTHCARE SOLUTIONS | INTERN FOR MASTER'S THESIS
Feb 2014 – July 2014
- Developed a Javascript framework that communicated with a native C# application to receive event data via sockets and allow the user 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
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

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