

André Vechina

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EXPERIENCE

BLIP - PADDY POWER BETFAIR | SOFTWARE DEVELOPER

Oct 2014 - Present | Porto, Portugal

- Member of a Kanban squad building several web-based internal tools, mainly using ES6+, React and Redux. Quality software being one of the main concerns, code coverage over 95% and implementing each feature using BDD process. Active part in the recruitment process, performing technical interviews.
- Member of a Scrum team building Betfair's Sportsbook client side rendered mobile web-application. Development and maintenance of a +500k loc AngularJS application, as well as all its supporting NodeJS based web middlewares, capable of scaling up to over 1M active users, 100k simultaneously. Monitorization and improvement of data fetching and client side rendering performance and scalability issues.

Javascript · React · Redux · React-Router · AngularJS
Webpack · Grunt · Jasmine · Mocha · Protractor
Kanban · Scrum · Continuous Integration · Continuous Deploy

BLIP - PADDY POWER BETFAIR | SOFTWARE ENGINEER INTERN

Apr 2014 - Sep 2014 | Porto, Portugal

- Development of Betfair's Sportsbook server side rendered websites (both desktop and mobile) built using a Spring based framework.

Java · Javascript · Selenium

PT INOVAÇÃO | RESEARCH ENGINEER TRAINEE

Apr 2013 - Mar 2014 | Aveiro, Portugal

- Member of a small team that developed and integrated functional prototypes.
- Development and integration of a SIP WebRTC client and a SCC-AS (Service Centralization and Continuity Application Server) in a IMS environment.

Javascript · Coffescript · Spine.js · sipML5 · WebRTC · Java

VARIDENT | WEB DEVELOPER INTERN

Jul 2011 - Sep 2011 | Somerville, NJ, USA

- Member of a small development team that delivered custom designed business websites and created a form-builder for the in-house developed content management system (KickStart).

Javascript · jQuery

EDUCATION

UNIVERSITY OF AVEIRO | MSc IN COMPUTER AND TELEMATICS ENGINEERING

Sep 2007 - Dec 2012 | Aveiro, Portugal

Final grade: 15/20 · Dissertation grade: 17/20

Msc Dissertation:

- Representation of semantic networks of biomedical terms.
- Development of a web platform for representation and analysis of relationships among biomedical identities.

Java · J2EE · JSF · Javascript

PUBLICATIONS

- [1] A. Vechina, J. Arrais, and J. L. Oliveira, "Representation of semantic networks of biomedical terms.," in *IWBBIO*, pp. 703–710, 2013.