

# 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. Member of a cross-location team (Porto and Dublin) working in a highly collaborative agile environment. Quality software is one of the main concerns, code coverage is over 95% and each feature is implemented using the BDD process. Active part in the recruitment process, performing technical interviews.
- Member of a Scrum team responsible for 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 web middlewares NodeJS based, capable of scaling up to over 1M active users (100k simultaneously). Monitoring and improvement of performance and scalability issues, both for data fetching and client side rendering.

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 content management system developed in-house (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 *IWBIO*, pp. 703–710, 2013.