

Tiago Cruzeiro

Curriculum Vitae

Education

- 2009 – 2016 **Master in Informatics and Computing Engineering**,
Faculdade de Engenharia da Universidade do Porto, Porto, Portugal.
- 2006 – 2009 **High School - Sciences and Technologies**,
Escola E.B. 2,3/S do Monte da Ola, Vila Nova de Anha, Portugal.

Experience

- March 2016 **Msc Student**, *Fraunhofer AICOS*.
- August 2016 Fraunhofer took me in to work on my Master Thesis - an Android library focused on battery optimisation. This research, along with its inclusion on other Fraunhofer projects, is my current focus.
- July 2015 **Full Stack Web Developer**, *Chiivi*.
- September 2015 Chiivi is a WebApp for managing objectives. This contract consisted of heading development on the 2nd version of the website, which had a focus on responsive design and usability.
- Backend development, using PHP with the Laravel framework;
 - Frontend development with idiomatic, standards compliant HTML5 and CSS3;
 - Remote work with an international team using agile techniques.
- December 2013 **System Administrator (P/T)**, *Portugal Gamers*.
- Present Co-founded this popular national gaming news website.
- Grew the website into a major player on the Portuguese market through SEO and social media marketing;
 - Achieved 99.99% uptime on very constrained hardware resources;
 - Currently undertaking a major redesign according to UX and responsive design best practices.
- Other tasks:* Senior editor responsible for reviewing major articles and guiding writers; Main responsible for International P.R., Co-Administrator, Community Manager, Webmaster.

Skills

- Programming C, C++, Android, Javascript, Java, PHP
- Databases SQL, MongoDB
- Markup HTML, CSS, \LaTeX
- Technologies Bootstrap, Foundation, Laravel, Yii, Node.js, OpenGL
- Versioning Git, SVN
- Languages Portuguese - Native, English - Proficient, Spanish - Basic, French - Basic

Extracurricular

- Participant **Finapps Party Barcelona**, 2014 & 2015 editions, Barcelona, Spain.
- Participant **Porto Summer of Code**, 2014 edition, Porto, Portugal.
- Staff **National Meeting of Informatics Students**, 2013 edition, Porto, Portugal.
- Participant **Sapo Codebits**, 2012 & 2014 editions, Lisbon, Portugal.
- Participant **National Meeting of Informatics Students**, 2011 edition, Lisbon, Portugal.
- Participant **Study Holidays**, 2010, Peterborough, England.
- Participant **RoboParty**, 2009, Guimarães, Portugal.