



# ANDRÉ ALVES

SOFTWARE DEVELOPER & DAYDREAMER

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<http://anpa.github.io>

**ABOUT ME** I'm a 24-years old software engineer with a particular interest on web development and interaction design. Most of all, I like to generate ideas, to create things, to solve problems and to make the difference.

## EXPERIENCE

### Intern

@ **MOG Technologies, Portugal**  
Feb 2013 - June 2013

Internship regarding master's dissertation about the impact of touch devices on video production, including the design and implementation of a prototype, following a user centered design approach.  
(HTML, CSS, Javascript, LATEX, User Centered Design)

### Software Developer

@ **MOG Technologies, Portugal**  
July 2013 - Aug 2014

Front-end and back-end development and design of new features for mxfsPEEDRAIL, a media solution suite for video recording, ingest and playback. Client support during Sochi Olympic Games 2014.  
(HTML, CSS, Javascript, Backbone.js, Adobe Flex, C#, .NET, XML, MXF, MongoDB, ffmpeg, NGINX, MPEG-DASH, RTMP, Git, SVN)

### Freelancer

Dec 2014 - Now

Web development projects, including an e-commerce website and a single page application, using Wordpress as CMS.  
(HTML, CSS/SASS, Javascript, Bower, Grunt, AngularJS, Wordpress, Woocommerce)

### Full Stack Developer

@ **Noisli, Denmark**  
April 2015 - Now

Development and maintenance of a single page web application, including backend and frontend development, database and server management.  
(HTML, CSS, jQuery, Ruby on Rails, PostgreSQL, Linux, SSH, Amazon Web Services, Git)

## EDUCATION

### Integrated Master in Informatics and Computing Engineering

@ **Faculty of Engineering of University of Porto, Portugal**  
Sept 2008 - July 2013

Main subjects: Agile Development, Algorithms and Data Structures, Artificial Intelligence, Computer Graphics, Databases, Distributed Systems, Enterprise Management, Human-Computer Interaction, Operative Systems and Networks, Programming Paradigms, Requirements Engineering, Software Architecture, Software Engineering, Web Development and Project Management (which resulted in a project with Gaianima EEM, Portugal).

(C, C++, HTML, CSS, Javascript, PHP, Ruby on Rails, Assembly, OpenGL, Python, Prolog, JAVA, XML, SQL, UML, Shell Script, Scrum)

### ICT Engineering (Erasmus Program)

@ **VIA University College, Denmark**  
Aug 2012 - Jan 2013

Main subjects: Digital Media Tools, Linux Server Administration, Lego Robot Lab, Project Methodology, Project with Companies (which resulted in a project with Kamstrup A/S, Denmark).  
(JAVA, ASP.NET, UNIX Shell, Android, SQL, HTML, CSS, Javascript, Photoshop)

## SIDE EDUCATION

### Leadership, Team Management and Communication Skills Workshop

@ **Faculty of Engineering of University of Porto, Portugal**  
Mar 2012 - Apr 2012

### Node.js Course

@ **ISPGaya, Portugal**  
May 2014

(NodeJS, Express, MongoDB, Handlebars, socket.io)

Find more information about me, my projects and other work at [anpa.github.io](http://anpa.github.io) and [github.com/anpa](https://github.com/anpa).