ANDRÉ ALVES
SOFTWARE DEVELOPER & DAYDREAMER

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ABOUT ME

I'm a full stack web developer with a particular interest on front-end 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)

SIDE EXPERIENCE

Dance Teacher
@ Esposende Academy of Dancing, Portugal
Sept 2008 - July 2013

Teacher of urban dance styles for kids. Assistant teacher of urban and academic dance styles during summer dance courses.

(Responsibility, Organization, Pedagogical Skills)

Managing Partner
@ Avesso, Portugal
June 2014 - Now

Management of a cafe, bar and art gallery in the center of Esposende, Portugal. Responsible for the cultural agenda including concerts, exhibitions, talks and workshops.

(Leadership, Team Management, Proactivity)

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 Comunication Skills Workshop
@ Faculty of Engineering of University of Porto, Portugal
Mar 2012 - Apr 2012

Node.js Course
@ ISPGaya, Portugal
May 2014

Find more information about me, my projects and other work at www.andrealves.com and www.github.com/anpa.