

SUMMARY OF QUALIFICATIONS

Over **3 years of experience** as a **software engineer** in different environments such as startups, Fortune 100 companies, and as a freelancer. Highly motivated and hard working. **Multilingual**, self-learner, **problem solving oriented** and clean code advocate.

PROFESSIONAL EXPERIENCE

• SOFTWARE ENGINEER AT MARKET MOTIVE INC.; SCOTTS VALLEY (USA) — SEPT 2011 TO PRESENT

Developed new features in **OO PHP and Javascript** and evaluated and solved software bugs for the Learning Management System and the CRM used in the company. Implemented a **group manager dashboard** to keep track of the group progress, an **API** to let the partners interact with our system, a **low-quality leads auto responder** integrated with our CRM which helps the sales representatives to focus on the important leads, etc. Also, designed and developed new **reporting and analyzation tools** which allowed for growth and optimization.

• SOFTWARE QUALITY ENGINEER INTERN AT HP; BARCELONA (SPAIN) — OCT 2010 + 11 MONTHS

Developed a web application in a **LAMP environment** to report and analyze every code modification under SVN which allowed the Software Quality team to increase productivity and effectivity. Designed and implemented new test cases and **automation tools** in order to test Agile developed software products as the ePrint & Share and large format printers such as the HP Designjet family.

• AUTOMATION/TEST ENGINEER INTERN AT APPLE INC.; CUPERTINO (USA) — JUN 2010 + 3 MONTHS

Built an application from ground up to improve the reporting of the Mac Hardware full-scale automated tests, which enhanced the speed of the old tool by 5 times. Developed new reports, **interactive data-visualizations** and **advanced nested searches** which gave testers the ability to monitor test target activities and managers to easily create rich and understandable reports.

• INTERNSHIPS AND OTHER EXPERIENCE (USA, SPAIN)

Worked as a **full-stack developer** in personal, client and some open source projects which each proposed new challenges which made me **auto-learn new technologies and concepts**.

Done several internships programs while studying - ScratchSpace Inc (Santa Cruz - USA) for 3 months where I created the base of an application with **Kohana PHP and Doctrine ORM** and **designed the MySQL database** for future interns who were learning to program in PHP. Yamaha (Barcelona - Spain) for 6 months where I worked as member of the IT team and attended the daily maintenance of the **IBM AS400 and Windows servers**. Atmira S.A. (Barcelona - Spain) for 5 months where I actively participated in the development of the company's debt management software for one of the clients writing **Java with Struts on the back-end** and **HTML and Javascript on the front-end**.

SKILLS

Programming Languages — C, Java, PERL, Objective-C (Entry-level)

Web Development — PHP, Javascript, jQuery, CakePHP Framework, RoR (Entry-level), HTML, CSS

Databases — MySQL

Operative Systems — Windows, Ubuntu, Mac OSX

Source Control — Subversion, Git

FORMAL EDUCATION

Bachelors & Masters in Computer Science — Autonomous University of Barcelona (Spain), 2004 - 2011.

Bachelors in Computer Science — EAP Scholarship - University of California, Santa Cruz (USA), 2009 - 2010.

LANGUAGES

English - Fluent verbal and written — Certificate in Advanced English (CAE) & TOEFL

Catalan and Spanish — Native