

# Júlio Santos *Software Engineer*

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*Main interests* Web and Mobile Development, user experience / interaction design, Facebook apps.

*Sharpened skills* Ruby on Rails, HTML, CSS, Javascript & jQuery, Facebook application development.

## *Work experience*

### **Web Developer**, *Gruvi 2010 – now*

Gruvi is a start-up based on Copenhagen, aiming to help movie distributors market their films effectively on Facebook. Our product is a Facebook application and satellite tabs.

*Ruby on Rails 3, Facebook Graph API, MySQL, HTML5, Javascript, jQuery, CSS*

### **Android Developer**, *Fraunhofer 2009*

Touch-enabled family calendar and to-do list for Android.

*Java, Android*

### **Haptics Developer**, *Faculty of Engineering of the University of Porto 2009 – 2010*

Haptic-feedback enabled application for remotely controlling a motor.

*C, C++, Qt, OpenGL*

### **Web Developer**, *University of Porto 2008*

Scalable interactive tool for the printing of participation certificates.

*Ruby on Rails, XHTML, Javascript, CSS*

### **Software Developer**, *Fraunhofer 2010*

Development and deployment of a health channel for Ambient Assisted Living in several hardware platforms: web browsers, Windows Media Center, and Yahoo TV Widgets.

*XHTML, JavaScript, Konfabulator, CSS, .NET, C#, MCML, Python, PHP, SQLite3*

### **Flash Developer**, *Bolos Quentes 2010*

Interactive multiplayer game about recycling and the environment.

*Flash, ActionScript 3*

### **Web Developer**, *Faculty of Architecture of the University of Porto 2007 – 2009*

Web-based platform for presentation and discussion of architecture projects.

*PHP, MySQL, XHTML, Javascript, CSS, Flash*

### **Flash Developer**, *Porto Editora 2005 – 2006*

CD-ROM application in Flash (extra material for a Biology school book).

*Flash, ActionScript 2*

## *Education*

### **Master in Informatics and Computer Engineering**

*Faculty of Engineering of the University of Porto, Portugal*

**Main themes:** Software Engineering, Agile Development, Project Management, Artificial Intelligence, Computer Networks, Operating Systems, Distributed Systems, Enterprise Management, Marketing, Human-Computer Interaction, Databases, Web Development, Algorithms, Computer Graphics, Markup Languages.

**Main technical skills acquired:** C, C++, Java, OpenGL, Prolog, HTML, CSS, XML, PHP, Ruby on Rails, SQL, UML.

**Thesis:** Personal Health Channel for Ambient Assisted Living.

## *Awesome skills*

**Cooking:** I like to cook for myself and groups of people.

**Driving:** got a B+B1 european driving license.