# **Juan Manuel Jardim Mendes**

# **Full Stack Developer**

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### **Profile**

I am a Full Stack Developer who is interested in aspects of computing, design and development of websites. Having worked hard in every aspect of my education and career, I am looking to continue pursuing a career with a reputable and forward thinking organization, who shares similar aspirations to my own.

As a highly motivated, dedicated and hardworking individual, I am always looking into new technologies to keep ahead of the curve and develop my skills further. This is achieved by learning from experience in daily projects and also by looking into new and better tools which can ease Full Stack Development.

# **Experience**

July 2012 Present

Full Stack Web Developer - NOS Madeira - Madeira - Portugal

- Design and Implement in-house web applications.
- Implement in-house scripts.
- Maintain existing web application.
- Design and maintain databases.

Buzzwords: PHP, Zend Framework, Node.JS, Gulp, Express.JS, Mocha, Chai, Sinon, EmberJs, Angular, MySQL, REST, JSON, Vagrant, MongoDB, Agile, Scrum, Web, HTML, CSS, JavaScript, jQuery, MomentJS, google API, Web Services, Bootstrap, GIT.

February 2011 – June 2015 Invited Assistant Professor – University of Madeira – Madeira – Portugal

- Lecture of Computer Architecture practical lectures.
- Responsible for elaborate and evaluate the second practical project.

Buzzwords: VHDL, Assembly, C.

August 2011 – June 2012 Software Developer – ZON Service Engineering – Madeira Interactive Technology Institute, Madeira – Portugal

- Implement Back and Front End Systems for a TV Football Service.
- Implement Multi-Platform Application for a TV Football Service.
- Design and implement tools for support of UML models.

Buzzwords: Google TV Setup Box, Boxee Setup Box, Web, HTML, CSS, JavaScript, jQuery, RequireJS, Video Streaming, Web Scraping, Web Services, Web Sockets, Facebook API, Twitter API, REST, JSON.

## **Education**

2009 - 2011 MSc Degree in Computer Science, University of Madeira, Portugal (17/20)

Subjects: 3D Project; Multimedia Systems; Distributed Systems; Human Factors; Network-Centered Computing; Organizational Engineering; Software Architectures; Software Design and Implementation; Software Project Management; Decision Support Systems; Final Project - The other side of models: visualization techniques

for exploring models.

2006 – 2009 BSc Degree in Computer Science, University of Madeira, Portugal (16/20)

Subjects: Artificial Intelligence; Calculus I; Computation: Theory and Fundamentals; Computational Logic; Computer Architecture; Data Structures and Algorithms; Database Management Systems; Digital Systems; Discrete Mathematics; Discrete Structures; Economics Sciences Principles; History of Science and Technology; Human-Computer Interaction; Mathematical Analysis I; Mechanics and Waves; Networks and Data Communication; Object-Oriented Programming; Operating Systems; Probability and Statistics; Programming Paradigms; Requirements

Engineering; Software Architecture; Software Processes and Metrics

## **Skills**

#### Advanced

Languages JavaScript (Browser & Node), PHP, HTML, CSS, SQL.

Servers NodeJS, Apache (XAMP).

RDBMS MySQL.

Non RDBMS MongoDB.

VCS Git, SVN.

CI Jenkins.

Issue Trackers Jira.

OS MacOS, Linux, Windows.

#### Intermediate

Languages Java, C# (WPF/XAML), Assembly, VHDL, Typescript, React, ASP.NET, Drupal.

Servers Nginx, Apache Tomcat.

RDBMS MS SQL, DB2.

### Basic

Languages Ruby, C/C++, Mathematica, SMIL, Pascal.

REST Web Services, SOAP Web Services, JSON, XML, NPM, Gulp, Jasmine,

Buzzwords Mocha, Angular, Express, MEAN, Chai, Sinon, XAMP, Jenkins, Vagrant, Agile,

Scrum, Symfony 2, Zend Framework, MVC, MVVM, MV\*.

## Languages

English (Fluent), Portuguese (Native), Spanish (Native), French (Intermediate).

## References

Available upon request.