Jose Ramon Alonso Tapia

CURRICULUM

SUMMARY

Degree in Electronics, but always worked as a Software Engineer, both **in Spain and in England**.

Main experience is in C, Linux, Java and scripting languages.

I just finished working as a web developer in a small fintech, located in Madrid, Spain.

As a **long time Linux user**, I am a frequent self-learner and a very inquisitive person. I self taught GNU/Linux, as well as Perl and regular expressions.

NOTE: *I have the Certificate of Disability*

Contact Details

Email --------> jose.alonso.programmer@gmail.com

My CV online ------> https://josealonso.github.io/

LinkedIn -----------> https://www.linkedin.com/in/joseramonalonsotapia/

Github -------------> https://github.com/josealonso

EDUCATION

2017 - 2018 Web Startup Engineering Bootcamp in KeepCoding

* Git and GitHub

* Front-end Development: HTML5, CSS3 and **JavaScript**. Ajax, Grunt/Gulp, SASS, RWD.

* Advanced Backend Development with **Node.js** and with Python/Django.

* DevOps with Node.js.

* **Angular 4.**

* Databases: PostgreSQL, MongoDB, Redis, ElasticSearch. Microservicies with Docker.

* UX + IA. SEO + Google Analytics + Social Media SCRUM and Agile methodologies.

* Web Components and Polymer. Frameworks: ReactJS, Electron, Ionic.

2004 - 2008 Studies of Engineer in Electronics

University of Alcala, Madrid, Spain.

- Operating Systems, Real-Time Systems and Ada language, The Linux Kernel.
- Theory of microprocessors, types of caches.
- Communications.
- Computer Networks (TCP/IP), Control Systems, Semiconductor Devices, Heavy Mathematics.

2003 Studies in the University of Alabama, United States

Exchange student, thanks to a scholarship granted by my university in Spain.

Some courses on Computer Science and Electronics.

2001 Erasmus Student in Sweden

Final Degree Project: Programming in assembly language an application for the Microchip PIC16F84 microcontroller.

1996 – 2001 Engineering in Industrial Electronics

University of Alcala, Madrid, Spain.

- Bachelor's degree in Electronics.

EMPLOYMENT

Web Developer   **Apr 2018 – Oct 2018**

Fundslink at Madrid, Spain.

Technologies used: Java Spring, Eclipse, Angular, AWS, SQL.

Embedded Software Engineer   **Jan 2015 – Oct 2016**

LEAR at Tarragona, Spain.

Embedded Software Engineer for automotive systems. C Programmer and System Validation Engineer.

Embedded Software Engineer   **Jun 2014 – Sept 2015**

KBioSystems Ltd. at Basildon, United Kingdom. Automation sector.

Programming in C the ARM Cortex-M microcontroller, using an Eclipse-based IDE. Also programming a tactile display that communicates with the mentioned microcontroller.
Topics: interaction between hardware and software, driving **stepper and DC motors**, using the **RS232** and the **CAN** communication protocols.

Software Engineer   **Jun 2013 – Jan 2014**

Glasswall Solutions at Chelmsford, United Kingdom.

Programming in a C-based, non-procedural language.

I occasionally used **Perl** and **Python**. I mentored some placement students.

Java Programmer   **Jan 2012 – Jul 2012**

Personal project. **Java Swing** application to generate Latex-based curricula.

I learned **Latex**, bibtex, Java programming and how an event-driven graphical application works.

Work in Madrid, Spain   **2007 – 2010**

Main duties: **Linux administrator** and **programmer in C/C++**.

Technologies: gcc toolchain, scripting in Linux and in Windows, **Java**, **databases**, Version Control Systems.