

Personal Profile //

Professional frontend developer graduated as a Systems Engineer. Highly focused on learning about the best technologies and practices for frontend development (SOLID principles) always aiming to write readable, modular and maintainable code. Able to participate in all the areas of the software development process from concept analysis, execution, testing and deployment.

With solid knowledge on the Javascript programming language (Good and bad parts, performance, etc.) and experience working with the AngularJS framework and the jQuery library. Able to build markup from designs with HTML and CSS3 (Sass) making good use of Javascript based tools like Karma + Jasmine for unit testing and Grunt for deployment automation, package managers such as Bower and npm to resolve dependencies.

Skilled in versioning tools such as Git.

Experienced also in Java EE applications development as a full-stack developer making use of technologies such as Java Server Faces, Enterprise Java Beans and the Java Persistence API.

Able to create database relational models and skilled in engines such as MySQL and PostgreSQL.

Able to use SCRUM as agile methodology for development.

Have studied and carried out small projects using the PHP programming language in order to learn the Laravel framework.

Currently learning ReactJS.

Work experience //

Creandosoft, Java developer / (Bucaramanga, Santander, Colombia, Sept 2013 – Apr 2014)

Key responsibilities:

- Collaborate in the coding of the business logic, user interface and data layer applications developed using the Java Enterprise Edition platform and Java Server Faces with libraries such as PrimeFaces, MyFaces and IceFaces.

Projects

- Cámara de Comercio de Bogotá (Bogota Chamber of Commerce) RUP System.
- Price Water House Cooper

Work performed

- Collaborate on the modification of their Registro Único de Proponentes System (proponents' unique registry system) to adapt it according to the current legislation.
- Coding of the production costs module of a manufacture manage application, collaborating on the building of the data, logic and presentation layers.

Fastcloud, Frontend and backend developer / (Bogotá, Colombia, May 2014 – May 2015)

Key responsibilities:

- Code the frontend of webpages from any given design in HTML5 (HTML, CSS and Javascript). Because of this I have solid knowledge on the Javascript programming language to control the behaviour of the frontend side of any site. The backend of the applications was built with Java.

Project

- Rentalbeast
- MK3-interactive

Work performed

- Collaborate on the creation of the mobile broker portal for this site. Creation of Java classes to import XML feeds into the system.
- Collaborate on the coding of the frontend side of the page and also the backend (The backend was built using Javascript).

Pensemos S.A., Frontend developer / (Bucaramanga, Colombia, May 2015 – Present)

Key responsibilities:

- Build new features on the frontend of web applications using AngularJS, CSS3 (Sass) and HTML5
- Build new features as a fullstack developer for a Java EE project.

Project

- Suite Vision Empresarial
- Agreee

Work performed

- Write code for new functionality both on frontend and backend of this web application. On the frontend side using CSS3 and a proprietary framework to manage existing templates and create views that render to HTML. On the backend side using Java EE. Also worked on editing existing stored procedures when needed.
- Frontend developer for a web application using AngularJS, CSS3 (Sass), Foundation sites and HTML5 from a given design (image file) and spec. Making good use of Javascript frontend development tools such as Grunt, Karma, Jasmine, etc. Git was used in this project for version controlling.

Key Skills //

- Javascript (AngularJS, ReactJS)
- PHP (Laravel Framework)
- Java EE (JSF, EJB, JPA)
- Javascript based tools: Karma, Grunt, Bower, npm, etc.
- CSS3 (Foundation, Sass)
- HTML5
- Versioning tools: Subversion, Git.
- Unit testing with Jasmine.js

Academic and Professional Qualifications //

Universidad Industrial de Santander / Systems Engineer (2014)

Degree Project / JPangolin 1.0

- Software to retrieve, modify and delete objects using the Java Persistence Query Language (JPQL). This project was carried out to achieve the Systems Engineer title. It was done as a response to the need for developers to have a versatile application that would allow them to load the data layer of their applications containing entities that represent tables in a relational database to perform queries to a certain database using Hibernate as implementation of the Java Persistence API framework regardless of their business logic.

This project was built using the Java Reflection API to load classes in runtime and navigate through their attributes and methods to provide specific functions such as auto-completion of the JPQL syntax in an editor, listing the results of the objects retrieved from the database, etc. We also provided an embedded Java compiler for the user to build objects in runtime and send them as parameters to the JPQL queries.

After all the development and documentation process we presented our work to the graders and the university.

(Grade 5.0)

Interests and Activities //

I am a person who enjoys of reading and learning languages. I have been in Japan for six months doing an internship for Nippon Computer Kaihatsu in 2013. I enjoy taking part of activities that contribute to the bettering of society and the people I am surrounded of. I enjoy of learning about software standards and technologies: new languages and paradigms.

Other Details //

Languages / Spanish(Native), English (B2), French (A1), Japanese (JLPT N4)