Angelo Calvo
Fullstack Developer & Devops

31 years old - Driving License

CONTACT

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ABOUT ME

I'm a passionate man, of life. I think all the situations that occur in life are an opportunity, even the bad things. if I had to describe myself, I think about me like scientist who loves what he does and that everyday can improve to make incredible things. I don't know the significance of impossible word, because the impossible things are the perfect place to innovate and make the difference. Give me the chance and I will never surrender.

EXPERIENCE

Chief Executive Officer

Parley - Since January 2019 - Santiago - Chile

▸ Lead the product vision of company, working with technological and design teams, to make products covering the necessities of niche industries with a high growth potential, inserting technology in their chain value.

▸ Product Manager of Merkur, a SAAS product made by the company to automate process in the graphic industry, integrating optimization processes and IA, to assist quotation processes, planning and work orders life cycles.

▸ Software Engineer & System Architect, developing features and algorithms in free times with the IT team.

▸ Recruiting IT engineers for the technological team.

Software Engineer

Lemontech - Since October 2018

▸ Product & Technical Leader in IPM (Intellectual Property Manager) project. A product made to track and follow the lifecycle of marks and intellectual property products. IPM, works based in web scrapping process and phonetics comparations with a high grade of posibilities.

▸ Software Engineer in Case Tracking, a product oriented to lifecycle tracking of legal process. A product oriented to follow the lifecycle of legal processes y his movements. Im working with CNN (Convolutional neural networks) and Machine Learning processes to classify and get entities of phisical documents, with goal to obtain information and automate processes in the legal movements coprensión by Case Tracking product.

Teacher

San Sebastian University - Since July 2018

▸ Teacher of "Advanced programming workshop" course

▸ Teacher of "Web Technologies and their applications" course.

▸ Teacher of "Object Oriented Programming" course

▸ Teacher of "Advanced programming" course

IT Leader & Fullstack Developer

Smartvet - February 2017 to January 2019

▸ Design & Develop the app Smartvet for clients. This app are build in Nativescript and firebase.

▸ Design & Develop the app Smartvet Partner for vets. This app is build in Nativescript and firebase.

▸ Design & Develop of services layers for the apps. This is built with micro services architecture based Node.js with Seneca.

Software and Develop Engineer

Contraloria General de la República de Chile - March 2014 to October 2018 - Santiago - Chile

▸ The Comptroller General of the Republic (CGR) is a superior oversight body of the State Administration, contemplated in the Political Constitution, which enjoys autonomy vis-a-vis the Executive Branch and other public bodies. It is essentially an entity that controls the legality of acts of the State Administration and safeguards the correct use of public funds, independently of the Executive Branch and the National Congress.

The work of the Comptroller's Office is primarily a legal, accounting and financial audit aimed at protecting the principle of legality, that is, verifying that the organs of the State Administration act within the scope of its powers, subject to the procedures The law contemplates and uses public resources efficiently and effectively.

▸ Design, develop and implement the second versión of GEOCGR. This versión are built in Angular 5 and Open Layers 3.

- Design and implement EARLGREY. A Lightweight Java Services Framework inspired in Nodejs Express, Sails.js & Phalcon PHP for quick develop of apps based in client server architecture with a common administration platform and deployable in any application server. Github: https://github.com/acalvoa/EARLGREY
- Design and implement SISGEOB - Control Desk. A System developed in Angular 4 and JAVA with Earlgrey Framework, to provide a easy way to get information of the control work do by CGR inspectors.
- Design and implementation GEOPORTAL. A geo application made to show the geographical information generated by CGR in Juridical and Control subjects. This app was build with angular 4, Oracle Spatial database and JAVA.
- Design and Develop SIANTE (Territorial Analysis System). A Territorial Analysis system, to build and make decisions based on public geographical layers provided by government, and chilean laws. This application was build in two version. The first version was build in Node.js, JS, PostgreSQL and Google Maps API. The second version was build in JAVA Earlgrey, JS, Oracle Spatial and Open layers 4.
- Design, develop and implement GEOCGR - CHILECOMPRA. A transactional and REST systems to operate with the public system of adquisicion of government, to register the public works projects make by privates companies with public funds.
- Design, develop and implement GEOCGR, the first government system to inspect the public investment in public works projects in Chile.
- Design and implement GEA. A java framework MVC for quick develop of apps and prototypes. Github: https://github.com/acalvoa/GEA-FRAMEWORK
- Implement a Realtime solutions and architectures to develop Websocket based applications with RSA encription.
- Change the organizational way to make applications, innovating and making solutions with the latest technologies changes.
- Develop solutions to generate cost savings up to $400.000 USD of licenses like weblogic, google maps, etc.

IT Leader & Fullstack Developer

Importclub - August 2016 to July 2018 - Santiago - Chile

- Importclub is a startup company, that allows you create or join a wholesale import. We want all can import with wholesale prices. For this, we create a importers communitie, where everyone seeks to achieve the quantity demanded by the supplier and achieve prices that only the big companies can achieve. This project is a supported by CORFO program
- Design, develop and implement the first stable version of platform. This project was build with Angular 4, Node.js Sails and MariaDB Database in a server swarm configuration with load balance.
- Improve and develop new features of the MVP wordpress platform.
- Management the technological area of importclub, forming new developers and lidering the new challenges and requests of bussiness area.

Chief Technological Officer & Fullstack Developer

Eollice - July 2013 to December 2014

- Eollice is a clean energy crowdfunding platform where people can invest in solar projects and gain money through time. This project is a supported by CORFO program.
- Build and develop the MVP platform for the company. This platform was build with native PHP, MYSQL, JS, HTML & CSS. Github: https://github.com/acalvoa/EOLLICE
- Management the technological area of Eollice, achieving with a small team and low resources, build a stable technological system.

Fullstack & Geo Developer

Solvemaps - 2009 to 2011 - Consultant - Santiago - Chile

- SolveMaps, Incorporates Geographic Intelligence as a tool that adds value to the management of its customers, integrating it in their business processes, through the development and efficient use of Geographic Information Systems and Information Technologies.

- Develop and implementation a real estates geographical system with web mining process to search and capture a real estates from a web pages, to use this information in the to make decisions about real estates investment. This system was build with PHP and native Javascript and Googlemaps API 2.
- Develop and implementation SIG system's to real estate companies of colombia, to cluster their real estate information in a map system. This systems were build with PHP, native Javascript and Googlemaps API 2.

SKILLS

IT development

Skill	Rating	Skill	Rating
PHP	★★★★☆	Javascript & Typescript	★★★★⯨
Angular	★★★⯨☆	Nativescript	★★★☆☆
React	★★⯨☆☆	Java	★★★★⯨
Ruby & ROR	★★☆☆☆	Node.JS	★★★★☆
CSS	★★★★☆	.NET	★★⯨☆☆
C++	★★★☆☆	C	★★★☆☆
Asembly x86 (To program machines in a low level instructions and provide the basic suport to C language to execute BIOS functions.)	★★☆☆☆	Python	★⯨☆☆☆
		HTML	★★★★⯨
Golang	★★☆☆☆	OpenLayers API (Use the library to develop own libraries in angular and javascript, to produce a maps apps.)	★★★⯨☆
GoogleMaps API (Using the library to make a geoapps and auxiliary libraries.)	★★★★☆	Framework Building	★★★⯨☆
System Architectures	★★★★☆	Firebase (Use of Push notifications with FCM and Social Login Integration in moviles apps.)	★★⯨☆☆
R Language (Used to resolve artificial intelligence problems, mathematical models and big data.)	★★★☆☆		

Databases

Skill	Rating	Skill	Rating
Oracle	★★★☆☆	MariaDB	★★★☆☆
PostgreSQL	★★★☆☆		

IT Direction

Skill	Rating	Skill	Rating
Agile Methods	★★★☆☆	Team Direction	★★★☆☆
Project Management	★★⯨☆☆		

Networking, Hardware and Managment

Skill	Rating	Skill	Rating
Linux	★★★★☆	IPTABLES	★★★☆☆
Cisco	★★★☆☆	Server Management	★★★☆☆
AWS	★⯨☆☆☆		

Others

Skill	Rating	Skill	Rating
Teaching (I was an Auxiliary teacher in the university of IT topics)	★★★★⯨	Teamwork	★★★★★
		Superbike pilot	★★★☆☆
Nightwork & Drink Coofee	★★★★★		

Artificial Intelligence

▸ Convolutional Neural Networks	★★★☆☆	▸ Neural Networks	★★★☆☆
▸ Scapy	★★★☆☆	▸ Machine learning	★★★★☆

INTERES

Academic

▸ IT Sciences
▸ Data mining
▸ Artificial Inte
▸ Machine Lea

Passions

▸ Ride motorcycles and drive sport cars
▸ Cook
▸ Fitness life
▸ Brewing beer
▸ The entrepreneurship and startups companies
▸ Mechanics

EDUCATION

Computer Science Engineering

San Sebastian University
March 2015 to December 2017

High School

Liceo Arriaran barros
March 2002 to December 2005