

ALFONSO JIMENEZ CRUZ

40 Years old | Mobile Phone. +525568029135 | Email: isc.alfonso.jimenez.c@gmail.com

Academic Formation:

Computer Systems Engineering

Universidad ICEL: Average 9.4 Qualified

Master of Informatics Security

Universidad Internacional de la Rioja (In process)

Experience:

FINAMEX: Developer/Technical Leader. Projects: Finamex On Line (Hybrid mobile app with Ionic, Angular and Redux).

The application allows clients to perform investments in many instruments, check the information of their contracts, be in touch with Finamex, create a new register from the beginning to create a contract. For this application we use plugins for camera, sign a contract, validate credentials, check biometric information, network and so on.

I've been working developing functionalities for the application, reading and validating code from the team using pull request in order to guarantee the quality of the deliveries, developing unit testing, creating documentation using UML, managing the team using Jira, Planner and other tools, securing the mobile application and creating security test, optimizing the app, implementing architectural patterns, clean code, solid and design patterns and finally I'm in charge of some technical interviews.

iOS App Finamex On Line

<https://apps.apple.com/mx/app/finamex/id1522057093>

Android App Finamex On Line

<https://play.google.com/store/apps/details?id=com.finamex.online>

NAAT: Developer: FinUp Funds (pwa) for Finamex. This application allow to the users to install the app in their devices, have push notifications, perform investments in different kind of funds by Finamex, etc.

In NA-AT I was in charge of making a progressive web app, being in contact with the client, analyzing requirements, generating documentation, unit code tests, stress tests, code optimization, clean code and interaction with other areas of the company.

UANL: Nov/2015 - Actual - Sr PHP Programmer and Project Leader. Projects:

- SAI (Secretary of Communications and Transports). This application helps to manage a large number of inventories for the SCT, in this project I had the opportunity to participate in the development of the backend with PHP, design and generation of the structure, queries, views and store procedures of the PostgreSQL database.
- Encuestas (Prodecon). Survey system in PHP with Laravel and database in MySQL
- Inventarios (SEDU). Another system of inventories for a gubernamental dependency, created with PHP, Angular and PostgreSQL.
- SICC (UANL System for control of changes). Internal change control system to record internal documentation of the UANL.
- Indicators (SCT). This system was created with Angular 4, Java and Microsoft SQL Server.
- EnTaxi. Mobile application created for android devices in Java.

In this company I was working for some time as a Sr developer, then I took the position of project leader in charge of 11 to 15 people on average, among whom were software developers, graphic designers and database administrators. Among the main functions I had in this position were software development, project management, team support in terms of professional growth, software quality assurance, dealing with clients, etc.

Operating Systems

OSX, Linux y Windows ●●●●●

Programming

PHP ●●●●●

Javascript ●●●●●

Swift ●●

Java ●●

NodeJS ●●●

Python ●●

C# ●●

API's

Facebook ●●●●●

Twitter ●●

YouTube ●●

Google maps ●●●●●

ChartJs ●●●●●

Infobip ●●●●●

Google analytics ●●●

Apps Flyer ●●●

Version control

Git ●●●●●

Subversion ●●

Others

Unit testing with Jazmin and Karma, Design patterns (Decorator, Singleton, Template, Chain, Specification, Observer), PHPUnit, Knowledge developing plugins, themes or scripts for CRM's, CMS (Joomla and Wordpress) and LMS, Material Design, apache, Nginx, Amazon Web Services, Photoshop, After Effects, Camtasia, Ulead VideoStudio, Office, Redes, Designnd-configuration-implementation-maintenance of servers, Responsive design, UI, UX, Scrum, Trello, FTP, SSH, TeamViewer, VirtualBox, Vagrant, etc.

Interests:

Computers, Mathematics, Read, Learning, Music, Play guitar, Sports, Table games, Videogames, Anime, Scientific articles, Astronomy, Travels...

Web development

HTML5 ●●●●●

CSS3 ●●●●●

Javascript ●●●●●

Angular ●●●●●

Less/Sass/Stylus ●●●

RxJS ●●●●●

Redux ●●●●●

Databases and frameworks

Mysql/PgSQL ●●●●●

Codeigniter ●●●●●

Laravel ●●●

Yii ●●●

Bootstrap/bulma ●●●●●

Mobile development

Ionic (hybrid) ●●●●●

Java/Swift (native) ●●

Methodologies and tools

SCRUM ●●●●●

JIRA ●●

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Ecosistema Digital: Feb/2015 - Sep/2015 • Programmer and Project Leader: Management system for insurance company called PME and learning platform for Ortega y Vasconcelos school.

In this company I started as a software developer however, they immediately changed my position to project leader in charge of the delivery of systems created with PHP, requirements gathering, systems documentation, gathering requirements with the client, software quality tests and server management

Coco Marketing: Ago/2014 - Feb/2015 • Programmer: server management, develop of websites, development of web apps and landing pages.

In this company I developed web pages with PHP and Codeigniter, I also developed systems, plugins for CMS, applications connected to social networks such as facebook, twitter and google, I also managed the servers, made adjustments to a custom CRM, worked with LMS and launched changes to systems production.

Colegio de Bachilleres: Ago/2010 - Feb/2014 • Teacher of Mathematics, Physics and Computer science • Computer room manager: Development of web systems, server management and management tasks.

Conalep: Ene/2010 - Jul/2010 • Tel. 56 91 05 84 • Teacher of TIC.

Social service:

Cinvestav: Ago/2009- Ene/2010 • Programmer. Activities: Development of management systems with MySQL, PHP, installation, configuration y and maintenance of Linux servers with Apache.

Languages:

English: 70% (upper intermediate)

Attitudes:

Productivity, creativity, leadership, management of people, investigation.

Courses:

- CCNA Courses
 - CCNA 1
 - CCNA 2
 - CCNA 3
- iOS Intermediate with Swift: <http://www.code3e.com/>
- Teaching skills (Iberoamericana)
- Coursera
 - An Introduction to Interactive Programming in Python (Coursera - Rice University)
 - Introduction to Astronomy (Coursera - Duke University)
 - Cryptography (Coursera - Stanford University)
 - Galaxies and Cosmology (Coursera - Caltech)
 - Algorithms (Coursera - Princeton University)
- Udemy
 - Initial course in Cryptocurrencies and trading: Bitcoin ETH TRX
 - SQL - MySQL for Data Analytics and Business Intelligence
 - Trade like an expert
 - PMP Exam Prep: Earn Your PMP Certification
 - Project Management en Español del PMBOK V5 (PMI)
 - Online Japanese N1 Course
 - Startupismo - Create your own business in 20 steps
 - Mastering Laravel - From Beginner to Expert
 - Progressive Web Apps (PWA) - The Complete Guide
 - Technical Analysis Fundamentals For Beginners
 - Android programming from scratch with Java +40 hours
 - Unified Modeling Language (UML): Complete Guide
 - ReactiveX - RxJs: From scratch to details
 - ionic 2/3: Create apps for Android and iOS from scratch
 - Learn Body Language To Improve Your Communication
 - Compodoc: Create documentation in projects
 - Improve your Online Presence
 - Leadership Course: Leader Plan | 2021 certification
 - Invest in the Mexican and US Stock Market
 - Code Your Own Cryptocurrency on Ethereum
 - Write and publish your novel with Javier Ruescas
 - The Basics of Neurolinguistic Programming
 - CSS The Complete Guide - Flexbox, CSS Grid, SASS +20 projects
 - Angular Progressive Web Apps (PWA) MasterClass
 - ITIL v3 fundamentals
 - PWA - Progressive Web Applications: From scratch to Expert
 - Learn Docker from scratch to Swarm and Kubernetes
 - Angular: Real-time applications with sockets and rest
 - Design patterns in Javascript and Node.JS
 - TDD in NodeJS, test guide with Jest
 - Scrum Master + Lead Scrum and Agile Teams
 - Node: From scratch to Expert
 - English Course for Hispanics - Level A2/B1.1
 - ionic 6+: Create IOS, Android applications and PWAs with Angular
 - UML Fundamentals
 - REDUX en Angular con NGRX
 - English Speaking Complete: English Language Mastery
 - Advanced Angular: Take your bases to the next level - MEAN
 - SOLID Principles and Clean Code
 - Angular: Unit testing with Jasmine and Karma

More Information:

Linkedin:

<https://mx.linkedin.com/in/alfonso-jimenez-cruz-697502a6>