

## RHAYNEL PARRA AGUIAR

FULL-STACK SOFTWARE DEVELOPER | ALWAYS IN LEARNING MODE ON

### WHO I AM?

Five years of experience as a fullstack software developer. Technology lover, avid reader and cinephile.

## **SKILLS**

### **Programming Language**

JavaScript, PHP, Java

### **IS Frameworks**

Node.js, Express.js, Fastify, Angular, React

### **Database**

MySQL, MS SQL Server, MongoDB, PostgreSQL

### Learning

Golang, Swift, Kotlin, GraphQL

## **EXPERIENCE**

#### NODE.JS DEVELOPER • TELECOM ARGENTINA C.A. • 08-2018 – PRESENT

API gateway development using Node.js 10.x LTS version, making use of Express.js and Swagger among others. Reduction of complexity in the consumption of services from the applications (Android, web) achieved. In a second phase, changes were introduced for optimization purpose, using Fastify and its associated ecosystem tools which allowed to improve the performance, being able to support a greater concurrency and workload while reducing the number of machines necessary to operate. Implementation of the pattern known as "Backends For Frontends", at a time when new application development teams (iOS, STB) were added, which facilitated and allowed us to accelerate the development of new requirements and allow better maintenance of existing services among other benefits.

### SOFTWARE DEVELOPER • WELLBIN.CO • 09-2017 - 08-2018

Migration of applications from Node.js version 0.12.x to 8.9.x version. Implementation of Progressive Web App creating the page for users and customers Wellbin in its first phase of it. Creation of microservices to unify the consumption of all information sources in a single place, making use of GraphQL among other technologies.

### IT TEACHER • BUENOS AIRES CITY GOVERNMENT • 06-2017 - 01-2018

"Codo a Codo" is a teaching program in software programming for any neighbor who has a high school degree. The goal is to provide the necessary tools to enter the technological world and change the future of thousands of citizens.

### **WEB UI DEVELOPER • GLOBANT • 11-2016 - 09-2017**

Redesign of the website of the newspaper Pagina 12, optimizing its response time in 10% and reducing the request to the server by 20%. Using Node.js, MongoDB and Redis. A newspaper cover page manager was created to allows highly customization in the way the content is displayed and decreasing bounce rate by 30%. Update of traders' applications for JP Morgan in order to comply with











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Americans with Disabilities Act (ADA) Standards for Accessible Design. Using Java, Angular.js and React.

## FRONT-END DEVELOPER • AMÉRICA MÓVIL CONTENIDOS ARGENTINA (FORMER DLA) • 03-2016 – 11-2016

It was possible to reduce by more than 40% the requests made to the backend, from the frontend of Clarovideo, optimizing the end user experience. We managed to develop from scratch a content management system (CMS) that was used during the Rio 2016 Olympic Games to ingest into the platform all the content generated from its events. Working together with the development team of Mexico to create an MVP using React, Node.js among others to improve the performance of the applications and unify the development processes of this.

#### SOFTWARE DEVELOPER • PREVALER, C.A. • 07-2014 - 10-2015

Improvement in the daily operations of the company, in particular, the areas of inventory and taxes by 25% while implementing the new platform based on web technologies. ADempiere ERP's customization, standardizing the system in time with the guidelines of that year tax imposed by the government and the tax collection agency. Developing an application for Touch Screens to take turns for the services offered by the Medical Center.

### **SOFTWARE ENGINEER • FONAX • 03-2012 - 07-2014**

Creation of a web app that allows unifying all the services offered by the company and give the user the possibility to configure the services without the direct intervention of the Fonax engineers. Development of a customizable virtual assistant to be part of the suite of applications offered to Fonax clients. Using Angular.js and Node.js among others. Implementation of improvements in development processes, collaborating with the implementation of Gitlab, Jira and other tools for agile development.









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## **EDUCATION**

### TSU IN COMPUTER SCIENCE • 2010 • 2014

Instituto Universitario de Tecnología "Juan Pablo Perez Alfonso" Valencia. Venezuela

### INDUSTRIAL ENGINEERING • 2008 • 2013 (UNFINISHED)

*Universidad de Carabobo* Naguanagua. Venezuela

## **CERTIFICATIONS**

### MongoDB for Node.js Developers

MongoDB University

### Server-side Development with NodeJS

Department of Computer Science and Engineering, The Hong Kong University of Science and Technology

### Front-End JavaScript Frameworks: AngularJS

Department of Computer Science and Engineering, The Hong Kong University of Science and Technology

# Multiplatform Mobile App Development with Web Technologies

Department of Computer Science and Engineering, The Hong Kong University of Science and Technology









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