Rafael Casillas López

Phone: +52 392 928 4097 | **E-mail:** rafaelcasillas100@gmail.com | **LinkedIn:** rafael-casillas-lopez

I'm a Software Developer very passionate of creating amazing web interfaces in the Frontend (using ReactJS and Angular). I am focused on the user experience, that's why I take care of the loading time of the pages and I always create components that can be reused throughout the entire application. I started as a full-stack developer when I was freelancer (using NodeJS and MongoDB in the backend), but in my current job, I code every day in the frontend section. I'm always taking online courses to keep learning and to keep growing in my career.

Work History & Achievements

2019-09 – 2022-02   **Full Stack Developer -** Freelancer

- I created from scratch a web app of food delivery. I started with the organization of the database in MongoDB, CRUD petitions (Create, Read, Update, Delete) for the database, all the backend using NodeJS, all the frontend using Angular and it is running in a VPS server that I have in Digital Ocean. I connect to my VPS server using SSH with my MAC console and using git and GitHub I create information backups and I upload any update that I do to the web app, that works with nginx and it has an SSL certificate that I got for free with Let's Encrypt. In order to access to this web application that I am talking about, this link can be used: https://ralph.tk
- I have created web pages using Shopify and WordPress. An example of a web page that I have done using WordPress is the next one: https://mycallcenter.tk

2020-08 – 2021-10   **Bilingual agent -** Teleperformance, Guadalajara, México

- I successfully solved problems answering phone calls in English.
- The problems I used to solve were about TV, internet and phone service of the company Comcast. All the phone calls that I used to receive were from people living in the US.

2022-02 – Current   **Software Developer -** IBM, Guadalajara, México

- I work in the frontend section (most of the time) of two web applications for the Human Resources area. I use React in one project and Angular in the other one. Sometimes I work in the backend section using NodeJS and Express, doing SQL queries in one project and NoSQL queries in the other one. It's important to say that both projects were done by scratch, and I was there from the beginning, so I was involved in a lot of structure and architecture decisions.
- In the first project I have been technical lead of the Frontend (using Angular) and I have given mentorship to junior devs. Also, I participate a lot in decisions of the architecture of the hole project, that was constructed using micro-services and a SQL database (PostgreSQL).
- In the other project, I have been working 80% of the time in the frontend using React, creating a lot of components and interfaces for the project and giving clean structure to it. Sometimes I have worked in the backend section (micro-services) changing or doing optimization of the queries that are done to a NoSQL database (CouchDB).

Education

2018-01 – 2021-12   **Bachelor's degree in Business Administration.**

Universidad de Guadalajara – Guadalajara, Jal. Mexico

Internet courses taken in Udemy.com:

React - The Complete Guide (incl Hooks, React Router, Redux). Show credential

Angular - The Complete Guide (2022 Edition). Show credential

JavaScript - The Complete Guide 2022. Show credential

Clean Code. Show credential

Develop a social network with JavaScript, Angular and NodeJS. Show credential

PWA - Progressive Web Applications: From Zero to Expert. Show credential

Course of Git and the commands terminal. Show credential

Angular and NodeJS in production - Set up a VPS server. Show credential

Internet courses taken in AlgoExpert.io:

AlgoExpert (Data Structures and Algorithms). Show credential

FrontendExpert (HTML, CSS, JavaScript and ReactJS). Show credential

Skills

ReactJS	★★★★★	CSS	★★★★★
Angular	★★★★★	HTML	★★★★★
JavaScript	★★★★★	Linux	★★★★★
TypeScript	★★★★★	Git and GitHub	★★★★★
NodeJS	★★★★☆	Python	★★★☆☆
MongoDB	★★★★☆	C++	★★★☆☆

Languages

English	★★★★★
Spanish	★★★★★