

# Fidel Mauricio García Calderón

## **Software Engineer**

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### Summary

Front-end developer with bachelor's degree in computer science and 10+ years experience at financial, insurance, banking and markets companies. Contributed on documentation for open source projects. Flawless sprints avoiding carry overs, I'm pretty autonomous for getting my work done, foreseeing any potential blocker. Keep organized and tested code with at least 70% coverage, avoiding false positives

### Work Experience

#### **Senior Web UI Developer**

Globant, México

*March 2020–Present*

- giving support / adding new features to consumer platform and internal platform for agents
- full-stack software development focused on the front-end side
- development of features and improvements, at least 70% code coverage for unit testing.
- formal documentation in confluence pages
- updating schemas for formik, updating typescript interfaces
- using jsonnet for configuration in order to trigger pdf when we reach the effective dates
- bi-weekly status reporting for sprints reviews
- github actions (for CI)
- Jira (for project management)
- Different working environments: local, ephemeral, (here we should test our changes before merge our PR's), staging, UAT (this is the last stage before production envs, we usually have an scheduled opened window where all the team coordinate, integrate our changes, and run common scenarios)
- scrum ceremonies (we have daily, sprint reviews, retrospectives, planning, refinements, post-mortem)
- we have an estimation for all the tickets, where we have: 1 point is generally considered around 1-2 hour task, 2 points - half a day - day, 3 points, 1-2 days, 5 points - up to one week, 8 points - 1 and a half weeks up to a sprint, 13 points - would be a great candidate for a breakdown
- tech stack: react v16.8, react router v6, tailwind css, storybook, github, github actions, terminal commands,

#### **Software Engineer**

KPMG, México

*December 2018–March 2020*

- development for human resources app, focused on the payroll module.
- authentication and authorization implementation relying on OAuth, using google and facebook strategies. Using jwt for getting grants for logged user
- using figma for getting mock-up and build new react screens based on this prototype, really focused on details
- big fixing from previous sprint
- using ant design framework for building function react components
- scrum ceremonies and rituals
- Reaching out to other team for clarification on some tickets, so autonomy it's quite important in sprints

#### **Software Engineer**

Unitis, México

*January 2016–November 2018*

logistics maritime transportation application.

- gathering information from various portals through xml and merging all these news where the company was pinged in order to deliver specialized reports.
- SQL Server profile for debugging and improve performance by at least 15% since legacy databases were not indexed.
- started using javascript and react for creating some screens.

### **Software Engineer**

ILCE, México

*June 2015–December 2015*

educational industry. Maintenance and development application for teachers' performance assessments for high-school level and bachelor's degree.

- SQL Server profile for debugging
- finding performance gaps in the stored procedures
- deployment to staging IIS server
- creating reports

### **Software Engineer .NET**

CECOBAN, México

*July 2014–June 2015*

- Migrate an application for bank checks digitalization
- create an app for configuration for current scanned checks
- we had these images splitted into chunks, we had to pull information from database in order to get the beginning and the end of the image, put them altogether and zip this into a new file on end user local computer

### **Software Engineer .NET**

Grupo Fármacos Especializados, Mexico

*June 2013–June 2014*

- Development from scratch of Point of Sale, focused on payments modules.
- Creating th payments module for the point of sale
- integrate web services (SOA) with banking endpoints
- building the connection between databases in sql server and the MVVM application by entity framework

### **Software Engineer .NET**

KMG, México

*June 2012–June 2013*

- development and maintenance on legacy internal apps
- creating components using visual basic
- integrating apps to reports apps
- dynamic pages by using jQuery

## **Education**

### **Bachelor's degree in Computer Science**

National Polytechnic Institute (IPN), Mexico City, Mexico

*June 2008–July 2012*

## **Courses & Bootcamps**

### **Epic React**

epicreact.dev

*October 2020 – April 2021*

### **Javascript career**

Platzi

*June 2019 – Novembre 2019*

## Skills

**Advanced (★★★★★):** React, React hooks, JavaScript ES6+, typescript, OOP, NodeJs, formik, npm/yarn, git, sass, VS Code, styled components, tailwind css, ant design, api rest, postman

**Intermediate (★★★★☆):** remix, C# 4.0 +, netcore 3.1, SQL Server 2012, IIS 7.0 +, mongodb, PostgreSQL, agile methodologies, linux terminal, regex, oAuth strategies, jwt, Jira, confluence

**Familiar (★★★☆☆):** gatsby, github actions, jq, docker, docker-compose, SEO, amazon s3.

