Mauricio **Hernández**

FULLSTACK DEVELOPER · SOFTWARE ENGINEER

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"Simplicity is the ultimate sophistication."

Summary

Versatile developer with expertise in frontend development for web and mobile platforms, as well as backend development across various industries, notably logistics and healthcare. Proficient in navigating terminal and Linux-based environments. Enthusiastic about growth opportunities and committed to hands-on learning.

SKILLS

Cloud	AWS: Amplify, DynamoDB, CodeCommit
Back-end	NodeJs, .NET, NestJs, PostgreSQL, MongoDB
Front-end	React, Redux, SASS, NextJs, RxJs
Programming Technologies	Javascript, Typescript, C#, Python, Java
Languages	Spanish, English, Turkish

Education

ICESI
Cali, Colombia

B.S. IN SOFTWARE SYSTEMS ENGINEERING
Enero. 2016 - Dec. 2020

- Won a government scholarship for hight scoring in the ICFES test

Experience

Encora Inc. - Accruent
Seoul, S.Korea

SOFTWARE ENGINEER II
Jun. 2018 - Jan. 2021

- Designed highly reusable components for usage across multiple projects with "" React
- Migrated a 25 years old CMMS built in XBapClient to React
- Implemented a BFF architecture design to couple new CMMS frontend to legacy backend built on WCF
- Lead SCRUM ceremonies

Encora Inc. - Amazon
Cali, Colombia

SOFTWARE ENGINEER I
Jul. 2022 - Feb. 2023

- Provided support to applications ecosystem, all hosted on AWS
- Changed client-side to server-side pagination and filtering to improved web apps performance
- Implemented responsive behaviour on React Native components
- Analized and solved problems related to data fetching on DynamoDB
- Used AWS Amplify to provision backend services and infrastructure

Encora Inc. - Internal Projects
Cali, Colombia

SOFTWARE ENGINEER I
Aug. 2021 - Jul. 2022

- Implemented full page table views with pagination, search and filters on React with AntD
- Created REST API endpoints in .NET 5.0 with full CRUD operations
- Researched and did a POC on Elsa Workflows library
- Standarized front-end complex components to gather business critical information

Freelance
Cali, Colombia

FULLSTACK DEV
Aug. 2021 - Jan. 2022

- Design and document client-server app solution on UML
- Implement frontend project with React and responsive features
- Develop backend project on NodeJs and PostgreSQL
- Configure NGIX as reverse proxy to allocate backend and frontend on the same server with the same domain

Freelance
Cali, Colombia

DATA ANALIST
Aug. 2021 - Jan. 2022

- Undestand and extract data from a PostgreSQL database using Pypika on Python
- Transform data with Pandas and Numpy
- Export data and create reports on PowerBI

Avantica Technologies S.A.S.   *Cali, Colombia*

SOFTWARE ENGINEER I - AMAZON   *Jan. 2021 - Aug. 2021*

- Implement an ecosystem of application to support logistics operations. Two mobile apps, both for Android and IOS, and two web apps
- Implemented full mobile apps flows followgin UX/UI desings on Figma
- Modified pipelines configurations and instructions for both Android, on AWS CodePipeline, and iOS, on Jenkis
- Team work and collaboration to analyze and plan user stories using Jira as project management tool

Avantica Technologies S.A.S.   *Cali, Colombia*

SOFTWARE DEVELOPER INTERN   *Jul. 2020 - Dec. 2020*

- Develop full front-end features with NextJs as SSR framework for React
- Develop REST endpoints in NodeJs using Sequelize ORM for PostgreSQL
- Improved SQL database schema to meet chaging design requirements
- Improved REST API performance and usage

Learning

2022	**Understanding Typescript**, Udemy	*Online*
2022	**NextJs & React - The Complete Guide**, Udemy	*Online*
2022	**Ethereum & Solidity: The Complete Developer's Guide**, Udemy	*Online*
2021	**React Native - The Practical Guide**, Udemy	*Online*
2021	**Serverless React with AWS Amplify**, Udemy	*Online*
2021	**React Native: Advanced Concepts**, Udemy	*Online*