



Isaac Fimbres

Mexico

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Education

Bachelors Degree in Computer Engineering, Autonomous University of Baja California, MX, 2022

Languages

English - Very Good

Spanish - Fluent

Profile

I'm an enthusiastic software engineer with experience with both web and mobile development.

I'm passionate about what I do and am always looking to learn new emerging technologies, programming languages, as well as ways to improve my day-to-day skills as a software developer.

I enjoy being involved in any aspect of a software project, from UI/UX design to database development. However, lately I've been working more on the front-end side.

Key skills

CSS3, HTML5, JavaScript, TypeScript, React.js, Next.js, Gatsby.js, TailwindCSS, SCSS, Bootstrap, MaterialUI, Python, Numpy, Matplotlib, Pandas, Node.js, Express.js, PrismaORM, GraphQL, Trpc, MongoDB, PostgreSQL, MySQL, AWS (S3, CloudFormation, Amplify, DynamoDB, Cognito, etc)

Key courses and training

IBM AI Engineering Professional Certificate.

Python for Data Science Certificate.

GraphQL Associate Certificate.

Work experience

Front-End Software Developer

IBM, Mexico | Apr 2023 - Present

Participated in the development of an application built with React.js.

Wrote several javascript test cases using Postman, and also load tests for a back-end application built with GraphQL and Java.

Participated in the development of many content models in Contentful.

Developed many Contentful applications built with React.js and TypeScript to update content entries and content types.

Full-Stack Software Engineer

Espectrotek, Mexico | Mar 2022 - Apr 2023

Participated in the development of Heave, a marketplace of heavy equipment, built with React (Gatsby).

Participated in the development of Takeoff, a group trip planning mobile app, built with React Native (Expo) and different AWS services such as Cognito,



Amplify, AppSync, CloudFormation, and many more.
Provided support and maintenance to various web and mobile apps, built in different technologies. (React, React Native, ASP.NET)
Created complex React and React native components.
Used Mobx-State-Tree for state management.
Used Tailwind for styling web components.

Software Developer

CICESE, Mexico | Sept 2021 - Mar 2022

Developed a mobile app using Expo for controlling the head movement of a robot (Eva) using the mobile phone's Gyroscope events.
Developed an IoT ecosystem with biosignal sensors for the robot to learn about the user's mental and physical state and adapt its behavior in order to help the user feel better.

Software Developer

Freelance, Mexico | Mar 2020 - Sept 2021

Developed a few projects in Fiverr using MERN Stack.
Developed a few projects in Freelancer using MERN Stack and Django.
Developed a task management web application using ASP.NET Core and C# with a MySQL database for a local company here in Ensenada, Baja California.

Assignment history

Front-End Developer

Home Depot, Mexico | Apr 2023 - Present

Project name: Dynamic Content

The project is about migrating the current pages of homedepot.com from Etch CMS to Contentful CMS, applying testing, and scaling up the frontend application built with React and Nucleus/Harmony.

Contribution: Participated in the development of an application built with React.js.

Wrote several javascript test cases using Postman, and also load tests for a back-end application built with GraphQL and Java.

Participated in the development of many content models in Contentful.

Developed many Contentful applications built with React.js and TypeScript to update content entries and content types.