

Bocanegra Trenado Diego Fernando
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EXPERIENCE

QUINTA. NOVEMBER 2023 – PRESENT.

LEAD SOFTWARE ENGINEER

- Led three different projects with a team of five developing scalable and responsive applications using modern JavaScript frameworks (Vue, React).
- Architected and deployed full-stack solutions on AWS using Serverless and multi-tenant Architecture using several services such as Step Functions, Lambda, API Gateway, Amplify, EC2.
- Collaborated with cross-functional teams, including product management and UI/UX designers, to align business goals with technical objectives.
- Developed and architected a WhatsApp based assistant to manage and promote tire sales using Serverless Architecture, Openai Assistant's API and Facebook Cloud API.

TSM LOGISTICS MEXICO. JANUARY 2022 – NOVEMBER 2023.

FULLSTACK DEVELOPER

- Developed an online tire shop. Designed the UI with Figma and design principles, coded with Vanilla JavaScript, HTML and CSS.
- Created a system to upload a tire catalogue file in csv and xlsx format. Developed a RESTful API using Express and MongoDB. Deployed the online shop to AWS using EC2.

TSM LOGISTICS MEXICO. JUNE 2021 – JANUARY 2022.

FRONTEND DEVELOPER

- Improved, developed, and prototyped user interfaces for a web-based tire management system using responsive web design.
- Built a Progressive web App (PWA) for a web-based tire management system.
- Developed a web site for process documentation using React, React Router and Styled Components.

OCCMundial. MARCH 2021 – JUNE 2021.
FRONTEND DEVELOPER INTERN

- Completed frontend development training in JavaScript, React JS, Redux, Node JS, and Git.
- Contributed to problem-solving in the open-source library OCCAtomic and implemented changes in the main codebase.

PPSTI. JULY 2019 – AUGUST 2020.

JR FRONTEND DEVELOPER

- Frontend development with JavaScript and JQuery.
- Implemented UI functionalities with a RESTful API using JQuery and Postman.
- Problem solving in several web pages.

EDUCATION

- **COMPUTER SYSTEMS ENGINEERING**
POLYTECHNIC UNIVERSITY OF QUERETARO
El marques, Queretaro 2017 – 2021.

AWARDS

- 2019 3rd PLACE IN “**HACKATHON CIUDADANO DEL ESTADO DE QUERÉTARO**”.
Developed an E-Voting system based on blockchain technology also a facial recognition system and ID detection system using Python, Truffle, Ganache, MetaMask HTML and JavaScript.

SKILLS

- **TECHNICAL**
PROFICIENT: CSS3, Bootstrap, Tailwind CSS, SASS, HTML5, JavaScript, JQuery, React, Redux, JWT, MySQL, MongoDB, SQL Server, Node Js, Express, AWS, Lambda, Step Functions, API Gateway, Route 53, EC2, IAM, Adobe XD, Figma, Balsamiq, Java, VBA, Python, Flask, Linux, Shell Script, Git, Github, Arduino, Raspberry Pi.
FAMILIAR: Android development, DevOPS, Agile (Scrum), Machine Learning, Docker, Google Cloud Platform.
- **SOFT**
Problem solving, adaptability, leadership and critic thinking.

HOOBIES.

Drawing, football soccer, maker projects and audiovisual production.