David **Trejos**

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Work Experience

360 Marketing Services — *Bogotá*
SOFTWARE JAVA DEVELOPER — August 2023 - Current

- Developed and maintained a self-service portal for a Colombian bank, engaging with diverse requirements spanning both backend and frontend aspects.
- Leveraged Java for microservices development, ensuring robust functionality and efficient performance.
- Spearheaded frontend development using Angular, orchestrating the creation and integration of various components to enhance user interaction and experience.
- Took ownership of comprehensive unit testing for the entire portal, employing JUnit and Mockito for backend testing and Karma and Jasmine for frontend validation, ensuring high-quality and reliable software delivery.

Accenture — *Remote*
SOFTWARE DEVELOPER INTERN — January 2023 - July 2023

- I did my professional internship as a web developer, I was supporting the web channel of a process. The experience was supported by developing front-end components in Adobe Experience Manager.

Appslife — *Bogotá*
TEST ENGINEER — January 2022- December 2022

- Developed and executed comprehensive test plans for various applications, encompassing manual testing procedures, load testing with threaded executions using JMeter, and automation of tests utilizing Python and Selenium.
- Demonstrated expertise in unit testing by ensuring thorough coverage and assessing code quality for a self-management portal, employing JUnit and Mockito for backend testing and Karma and Jasmine for frontend validation, thereby enhancing overall software reliability and performance.

Projects

Delivery App — *Node.js, React Native*
APPLICATION TO ORDER FOOD. — Github

- delivery app development I completed, incorporating Clean Architecture and MVVM:
- In this project, I developed a cross-platform delivery application for both iOS and Android using Clean Architecture and MVVM design patterns. The application was built using React Native, Node.js, and MySQL
- User authentication was achieved using JSON Web Tokens, and I incorporated Google Maps for displaying maps, tracing routes, and placing custom markers. Notifications were implemented using push notifications, and Firebase Storage was utilized for cloud image storage. I also managed data relationships in MySQL databases, implemented GPS navigation, handled geolocation, and executed HTTP requests.

Customer Relationship Management — *JavaScript, Indexes DB*
CRM TO ADMINISTRATE CLIENTS — Github

- CRUD application for customer registration provides a comprehensive set of operations for managing customer data efficiently, including creating new records, viewing existing ones, updating information as needed, and deleting obsolete records. This type of application is essential for businesses that need to maintain accurate and up-to-date customer information for various purposes, such as marketing, customer service, and analysis.

Technical Skills

Strongest Areas	Web and Mobile development
Programming Languages	Java, Javascript, Nodejs, Python
Libraries/Frameworks	React.js, Express.js, Angular, Next.js, Typescript, Webpack, Git, Node.js, Junit,Mockito,Karma,Jazmine,Docker, HTML5, CSS3
Database	MongoDB, Firebase, PostgreSQL,MYSQL.
Platforms	AWS, Vercel, Heroku,Azure.

Education

University of Quindío — *Quindío, Colombia*
SYSTEMS AND COMPUTER ENGINEER. — August. 2017 - June. 2024

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2024