

# David Trejos

Quindío, Colombia

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## Work Experience

### 360 Marketing Services

SOFTWARE JAVA DEVELOPER

Bogotá

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

SOFTWARE DEVELOPER

Remote

August 2022 - July 2023

- 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

TEST ENGINEER

Bogotá

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.

### CR CARS

MOBILE DEVELOPER

Remote

January 2020- December 2021

- Utilized a comprehensive skill set in mobile app development to design and implement a user-friendly interface for a car trading platform. Leveraged technologies such as React Native and Swift to create responsive and intuitive features, optimizing the app for both iOS and Android devices.
- Implemented rigorous testing methodologies, including unit testing with frameworks like Jest and XCTest, to ensure robustness and reliability of the mobile application. Collaborated with the team to conduct thorough code reviews and identify areas for improvement, ultimately enhancing the overall performance and user experience of the app.

## Projects

### Delivery App

APPLICATION TO ORDER FOOD.

Node.js, React Native

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

CRM TO ADMINSTRATE CLIENTS

JavaScript, Indexes DB

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

SYSTEMS AND COMPUTER ENGINEER.

Quindío, Colombia

August. 2017 - June. 2024

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