

Juan David Soto Carmona **Software Engineer**

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O Cali, Colombia

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EDUCATION

Software Engineering Universidad del Valle May 2019 – Nov 2024 Cali. Colombia

Relevant college courses

- Medical image processing
- Artificial intelligence
- Constraint programming
- Optimization
- Data structures and algorithms
- Discrete mathematics

LANGUAGES

- SPANISH Native language
- ENGLISH Professional working proficiency

TOP TECHNICAL SKILLS

- React Native
- GraphQL
- Reactjs
- Jest
- Typescript
- Git
- AWS
- Nodejs
- Java

COURSES

Flutter - Móvil: De cero a experto

Udemy - Jan 2024

React Pro

Udemy - Dec 2023

Node de cero a experto

Udemy - Jan 2021

Combinatorics and probability

Coursera - Oct 2020

Introduction to graph theory

Coursera - Sep 2020

Software engineer with 4 years of experience delivering user-focused applications as part of collaborative, cross-functional teams. Committed to clear communication, aligned goals, and continuous learning contributing to projects with a strong sense of responsibility and attention to detail.

WORK EXPERIENCE

OFFERUP

SOFTWARE DEVELOPMENT ENGINEER I Nov 2024 - Nov 2025

- Performed a Frontend Engineer role for OfferUp's mobile and web applications. Collaborated closely with product, designers, and backend engineers to deliver features from concept to production, contributing to an agile, cross-functional team.
- Actively contributed to the development of the Services vertical and took part in building the Services Posting feature from the ground up from MVP design to a successful launch. The feature delivered strong results from the start and is on track to become one of the app's key revenue drivers, with its contribution growing steadily over time.
- Implemented reusable UI components and design systems, ensuring consistency and scalability across the product.
- Promoted code quality through unit and integration testing with Jest, consistent code reviews, and maintaining 100% test coverage in all developed features.
- Contributed to a fast-paced environment with weekly feature deliveries for both mobile and web applications.
- Collaborated on experimental features to validate ideas and optimize user experience through data-informed experimentation.

My time at the company concluded as part of a broader organizational layoff.

TANOK TECH

JUNIOR FULLSTACK May 2024 - Nov 2024 DEVELOPER

Implementation of UI modules for the internal management web application of a recycling company. Use of technologies such as Nextjs, Prisma, YouTrack, Figma and PostgreSQL.

BYLOGIC

SOFTWARE ENGINEER Jul 2023 - Oct 2024

- Development of a trading broker platform as well as a comprehensive management application for administrators to control critical data. User authentication, account resources through web3 technologies. The platform was built using ReactJS, Expressjs, AWS and the TradingView API.
- Mobile application as a trip planning tool using AI to create custom itineraries based on user preferences and their actual profile configuration. Use of React Native, Expressjs, AWS and OpenAI.

HOLCIM ADC

TRAINEE Jan 2024 – July 2024 **INTERN** July 2023 – Jan 2024

- Backend development using Java Spring Boot, handling payment transactions and related functions as well as implementing unit and integration tests to ensure its reliability.
- Enhancement of Next.js-based web interfaces.
- Refactoring Nodejs applications making use of AWS Lambda, S3, Api Gateway.

PROJECTS

Web application for epidemiology control at Copacabana Aug 2020 - Dec 2020

Design and implementation of microservices to query, register, update and delete information, using NodeJS as server technology.