

Juan Sebastian Sotomayor

[Sr. Software Engineer]

Ecuador (GMT-5) | juanse.sotomayor77@gmail.com | +593 (99) 859-8121 | [LinkedIn](#) | [GitHub](#)

PROFILE

Software Engineer with over 7 years of experience building scalable applications using Node.js, React.js, TypeScript, Python, Next.js, NestJS, Angular, MongoDB, AWS, and Docker, with a strong emphasis on frontend development and delivering intuitive, high-quality user interfaces.

Throughout my career, I have worked on projects across E-commerce & Retail, HR Tech, FinTech, Telecommunications and Sustainability, leading the development of reliable and high-performing systems for both high-traffic platforms and small businesses.

In addition to my technical expertise, I am a collaborative team player who values clear communication and enjoys working on practical, real-world challenges.

WORK EXPERIENCE

Kruger Corporation
Sr. Software Engineer

Ecuador (Remote)
Nov 2022 – Present

Summary: Kruger Corp is Ecuador's leading software corporation, specialized in exponential technologies like AI, Cloud, and Blockchain to build sustainable and scalable business models.

- Led the frontend development of a high-scale retail platform using React, Next, TypeScript, GraphQL and AWS, ensuring high performance across supermarket and hardware store digital ecosystem serving +50,000 monthly active users.
- Developed mobile applications for major telecom and pharmaceutical clients like Claro and Bago with React, React Native and NestJS to validate new product features rapidly.
- Engineered a sustainability platform focused on carbon footprint tracking, utilizing Angular and Node.js to deliver complex data visualizations and environmental impact metrics.
- Utilized Python and Django to modernize the backend infrastructure for the Attorney General's Office, implementing scalable REST APIs and securing data processing for the government-managed legal workflows.
- Architected and deployed CI/CD pipelines using Jenkins, Docker and AWS (S3, Lambda, CloudFront, DynamoDB).

Techstack: JavaScript, TypeScript, React 19, React Native, Expo, Angular, Next.js 15, NestJS, Node.js, Python, Django, GraphQL, Apollo Client, AWS, Docker, PostgreSQL, MongoDB, DynamoDB, MySQL, Redux, REST APIs, Jest, Selenium, Swagger, Tailwind CSS, Storybook, React Query, Kubernetes, GitHub Actions.

Rankmi
Software Engineer

Chile (Remote)
Jul 2021 – Oct 2022

Summary: HR Tech platform which provides comprehensive solutions for talent management, employee engagement, and organizational culture for high-volume enterprise clients across LATAM.

- Developed a geolocation attendance system using React, TypeScript and Google Maps API, implementing geofencing logic to ensure employees could only clock in from verified work locations.
- Engineered core UI components with TypeScript and Next.js, achieving a 1.5x increase in platform responsiveness.
- Optimized frontend performance by 25% with React and Next through memoization and bundle splitting to improve load times and user experience.
- Integrated through NestJS complex REST APIs with robust error handling and custom hooks to synchronize state management for high-concurrency employee modules.
- Utilized AWS and Docker to improve the deployment and environment consistency of the platform, ensuring availability and scalable infrastructure for regional releases.

Techstack: JavaScript, TypeScript, React, Nextjs, Ruby On Rails, Nestjs, Redux, REST APIs, Jest, Storybook, MongoDB, PostgreSQL, AWS, Redis, Python, Git, GitHub Actions.

ADDITIONAL EXPERIENCE

Deft Consulting (United States) - Frontend Developer (2020 - 2021)

Techstack: Reactjs, Next, Javascript, Typescript, Tailwind CSS, Appian, AWS.

Fresquez Companies (United States) - Software Developer & Mechatronics Engineer (2018 - 2020)

Techstack: Python, Django, Reactjs, Typescript, HubSpot, Toast, SpotOn, Android Studio.

STACK & SKILLS

Languages: TypeScript, JavaScript, Python, HTML5, CSS3.

Frontend: React (v18/19), Next.js (v14/15), React Native, Expo, Angular, Redux, Apollo Client, Tailwind CSS, Storybook.

Backend: Node.js, NestJS, Django, Ruby on Rails, Java Spring, RESTful APIs, GraphQL, Swagger/OpenAPI.

Cloud & DevOps: AWS (S3, Lambda, EC2, CloudFront, RDS, API Gateway, DynamoDB), Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins).

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis.

Testing & Tools: Jest, Selenium, React Testing Library, Git, Jira, Scrum, Appian (Low Code), HubSpot.

EDUCATION

International University of La Rioja

Master's Degree in Software Engineering - 2025

University of the Armed Forces - ESPE

Mechatronics Engineering - 2019

LANGUAGES

English: Highly proficient

Spanish: Native