

Roberto Alvarado Fallas

Senior Software Engineer | React | TypeScript | JavaScript | Node.js | React Native

Costa Rica | +506 8316-6927 | robertoaf19@gmail.com | linkedin.com/in/roberto-alvarado-fallas

PROFESSIONAL SUMMARY

Senior Software Engineer with 9+ years of professional experience designing, developing, modernizing, and maintaining enterprise-grade web and mobile applications for international clients. Strong expertise in React, React Native, TypeScript, JavaScript (ES6+), Node.js, Redux, HTML5, CSS3, REST APIs, and JSON, with extensive experience across modern frontend and full-stack JavaScript ecosystems. Experienced building scalable user interfaces, reusable component architectures, API integrations, and responsive applications using Axios, AJAX, SASS/LESS, Bootstrap, and jQuery. Proven track record modernizing legacy applications, reducing technical debt, resolving complex production issues, strengthening automated testing, and delivering production-ready features in Agile environments.

TECHNOLOGY EXPERIENCE

Technology	Experience	Technology	Experience
Software Engineering	9+ years	JavaScript (ES6+)	9+ years
React	8+ years	HTML5 / CSS3	9+ years
React Native	8+ years	Node.js	8+ years
Redux	6+ years	TypeScript	6+ years
REST APIs / JSON	8+ years	jQuery / Axios / Bootstrap / SASS / LESS / AJAX	4+ years
Python	Working knowledge		

PROFESSIONAL EXPERIENCE

Full-Stack React-Native Developer | Costa Rica Software Services (CRSS) - Client: Tactacam (USA)

September 2025 - August 2026

- Develop and maintain React Native mobile applications and React web applications for the FeatherSnap and Defend platforms within a shared monorepo.
- Resolved a substantial backlog of production defects and delivered new product functionality across mobile and web platforms.
- Led application modernization initiatives, upgrading Node.js, React Native, and third-party dependencies while reducing technical debt and maintaining production stability.
- Refactored critical modules and restored the automated unit testing infrastructure across both platforms, improving maintainability and release confidence.
- Implement integrations and API-driven functionality using modern JavaScript/TypeScript patterns, JSON, REST services, and reusable application architecture.
- Collaborate with Product, QA, Backend, and Engineering teams throughout planning, implementation, code review, testing, and production delivery.
- Use Cursor, GitHub Copilot, and Claude as part of daily engineering workflows for development, debugging, refactoring, documentation, and code-quality improvements.

Full-Stack Developer | Codinghub, Costa Rica - Client: Groups360 (USA)

January 2020 - December 2024

- Led and mentored developers while building and scaling enterprise web and mobile solutions using React, React Native, JavaScript/TypeScript, GraphQL, and API-driven architectures.
- Architected and delivered high-impact frontend features for the G360 hospitality platform, improving booking workflows and user experience across multiple regions.
- Built reusable UI components, responsive interfaces, and integrations with backend services while applying modern HTML5, CSS3, JavaScript, JSON, and asynchronous data-access patterns.
- Contributed to technical planning, code quality, performance optimization, testing, and alignment between product requirements and engineering execution.

Full-Stack Developer | SmartJob, Chile - Client: SproutaAbout (USA)

January 2023 - February 2024

- Resolved critical production incidents across a global enterprise platform using React, Node.js, Azure, Cosmos DB, Twilio, Okta, and related Microsoft services.
- Implemented frontend, backend, and mobile fixes; reviewed code and deployment approvals; and supported production-readiness across complex environments.

- Worked directly with enterprise customers and cross-functional teams during onboarding, integrations, incident management, and continuous improvement initiatives.

Full-Stack Developer | Sapiens Development, Costa Rica

Agosto 2020 - December 2022

- Developed scalable web applications using React, React Native, Node.js, JavaScript/TypeScript, Apollo, GraphQL, Prisma, and Sequelize.
- Designed reusable components, implemented new features, fixed production defects, and refactored code to address technical debt and improve long-term maintainability.
- Evaluated and standardized libraries and engineering practices while supporting architecture decisions, technical planning, performance optimization, and mentoring.

Full-Stack Developer | Dnamic

December 2016 - November 2018

- Developed responsive web and mobile applications using React, React Native, Redux, JavaScript (ES6+), HTML5, CSS3, Node.js, Apollo, MongoDB, MySQL, and AWS.
- Built reusable user-interface components and integrated frontend applications with backend services, REST-style APIs, JSON payloads, and asynchronous web requests.
- Worked with established frontend technologies and styling approaches including jQuery, Bootstrap, SASS/LESS, AJAX, and Axios across web-development projects.
- Collaborated with product owners and Scrum teams across requirements, implementation, testing, documentation, and delivery.

TECHNICAL SKILLS

Frontend: React, React Native, TypeScript, JavaScript (ES6+), Redux, HTML5, CSS3, SASS, LESS, Bootstrap, jQuery

Backend & APIs: Node.js, REST APIs, JSON, AJAX, Axios, GraphQL, Apollo, Prisma, Sequelize

Data & Programming: MongoDB, PostgreSQL, MySQL, Cosmos DB, Python (working knowledge)

Testing & Engineering: Jest, Unit Testing, Git, GitHub Actions, Software Architecture, Refactoring, Performance Optimization

AI-Assisted Development: Cursor, GitHub Copilot, Claude

Ways of Working: Agile, Scrum, Technical Leadership, Code Review, Cross-functional Collaboration

EDUCATION & CERTIFICATIONS

Systems Engineer | Universidad Nacional de Costa Rica | 2013 - 2018

Oxford English Certification | 2020

Anthropic / Claude training and certifications