



Alex  
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SOFTWARE ENGINEER

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## Skills

### Programming

Python · Go · TypeScript  
JavaScript · Rust · SQL

### Frameworks

React · Next.js · Node.js  
FastAPI · Gin · gRPC

### Tools & Cloud

AWS · Docker · Kubernetes  
Terraform · CI/CD · Git

## Languages

English (Native)

Spanish (Conversational)

## Summary

Senior Software Engineer with 6+ years of experience specializing in building highly scalable microservices, cloud-native architectures, and robust API endpoints. Proven track record of improving system performance and leading cross-functional teams to deliver production-ready software solutions.

## Experience

### Senior Software Engineer

TechCorp

Oct 2023 – Present

San Francisco, CA

- Led a team of 4 engineers to rebuild the core API gateway, improving throughput by 40% and reducing p99 latency from 150ms to 45ms.
- Architected and deployed microservices using Go and gRPC, reducing system complexity and infrastructure costs by \$120K annually.
- Standardized CI/CD pipelines with GitHub Actions and Terraform, cutting deployment times from 45 minutes to under 8 minutes.

### Software Engineer II

CloudFlow

Mar 2021 – Sep 2023

Seattle, WA

- Developed and maintained data ingestion pipelines in Python, processing over 50M+ events daily with 99.99% uptime.
- Integrated Redis caching layer, reducing database load by 35% and optimizing API response times across the platform.
- Mentored junior developers and conducted code reviews, increasing team velocity and ensuring high test coverage (>90%).

### Software Engineer I

DevLaunch

Jun 2019 – Feb 2021

Austin, TX

- Built responsive web applications using React and Next.js, resulting in a 25% increase in user engagement.
- Collaborated with product and design teams to implement modern, accessible UI components matching WCAG guidelines.
- Optimized frontend assets and implemented lazy loading, reducing initial bundle size by 30%.

## Education

### M.S. in Computer Science

Stanford University

2017 – 2019

Stanford, CA

### B.S. in Software Engineering

University of Texas

2013 – 2017

Austin, TX