

# Alex Johnson, Senior Software Engineer

Results-driven Senior Software Engineer with 7+ years of experience designing, building, and scaling highly available web applications. Deep expertise in full-stack development using C#/.NET and JavaScript/TypeScript with React, with a strong focus on clean architecture, performance, and reliability. Proven track record leading cross-functional teams, mentoring engineers, and delivering complex SaaS products end to end. Passionate about writing maintainable code, continuously improving engineering practices, and aligning technical solutions with measurable business outcomes.

## PROFESSIONAL EXPERIENCE

01/03/2021

### **TechNova Solutions, Senior Software Engineer**

Led a team of 5 engineers to design and deliver a multi-tenant SaaS analytics platform used by 200+ enterprise customers. Improved application performance by 35% by refactoring critical APIs, optimizing database queries, and introducing strategic caching layers. Partnered with Product and UX teams to launch 10+ major features annually, contributing to a 15% increase in customer retention. Established code review guidelines and engineering best practices, reducing production defects by 30% and improving release stability. Collaborated with the DevOps team to enhance monitoring and incident response, significantly reducing mean time to resolution (MTTR) for critical issues.

01/06/2017

### **BrightWave Digital, Software Engineer**

01/02/2021

Developed and maintained core services for a high-traffic e-commerce platform handling 1M+ visits per month. Designed and implemented RESTful APIs using .NET, integrating payment gateways, logistics providers, and third-party fraud detection services. Expanded automated unit and integration test coverage from 45% to 75%, increasing confidence in releases. Worked with the DevOps team to optimize CI/CD pipelines, reducing deployment time from hours to minutes and enabling more frequent releases. Collaborated closely with stakeholders to investigate and resolve production issues and implement scalable, long-term solutions.

01/07/2015

### **InnoSoft Labs, Junior Software Developer**

01/05/2017

Contributed to the development of internal tools and client-facing web applications using C#, ASP.NET, and JavaScript. Fixed bugs, implemented incremental features, and participated in code reviews under the guidance of senior engineers. Assisted in designing database schemas and writing SQL queries and stored procedures to support reporting and analytics. Documented technical solutions and provided Tier 2 support for internal users, improving issue resolution times. Participated in sprint planning and retrospectives, gaining early experience with Agile and Scrum methodologies.

## EDUCATION

01/09/2013

15/05/2015

### **University of California, Berkeley, Master of Science in Computer Science**

Relevant coursework: Distributed Systems, Advanced Algorithms, Database Systems, Software Engineering. Thesis: Event-driven, scalable architectures for real-time analytics.

01/09/2009

15/05/2013

### **San Francisco State University, Bachelor of Science in Computer Science**

Graduated with honors. Activities: Programming Club, Hackathon event organizer.

## SKILLS

C# / .NET	ASP.NET Core & Web API	JavaScript / TypeScript
React & Front-End Development	SQL & Relational Databases	Microservices & RESTful APIs
Azure / AWS Cloud Services	Unit Testing, TDD & Test Automation	Agile / Scrum & CI/CD
Leadership, Mentoring & Collaboration		

## LANGUAGES

English (Native)

Spanish (Professional working proficiency)

## HOBBIES & INTERESTS

Open-Source Contributions

Technical Blogging

Cycling