

Alex Johnson

San Francisco, CA

Summary

Full-stack software engineer with 5+ years of experience building scalable web applications. Specialized in React, Python, and cloud technologies. Passionate about creating user-centric solutions and mentoring junior developers.

Experience

Senior Software Engineer, TechCorp Inc. – San Francisco, CA Jan 2021 – Present

- Led development of microservices architecture serving 1M+ daily active users
- Reduced API response time by 40% through optimization and caching strategies
- Mentored team of 5 junior engineers, improving code quality and development speed
- Implemented CI/CD pipeline reducing deployment time from 2 hours to 15 minutes

Software Engineer, StartupXYZ – Palo Alto, CA Jun 2019 – Dec 2020

- Built real-time chat application using WebSocket and React
- Developed RESTful APIs in Python/Django serving 50K+ requests per hour
- Collaborated with design team to implement pixel-perfect UI components
- Participated in code reviews and improved team coding standards

Software Engineering Intern, BigTech Corp – Mountain View, CA Jun 2018 – Aug 2018

- Developed internal dashboard using React and D3.js for data visualization
- Automated testing processes, increasing test coverage from 60% to 85%
- Presented final project to 50+ engineers and product managers

Education

Stanford University, Bachelor of Science in Computer Science Sep 2015 – May 2019

- GPA: 3.85/4.0

Lincoln High School, High School Diploma – Present

- GPA: 4.0/4.0

Projects

ResumeAI - AI-Powered Resume Builder <https://github.com/alexjohnson/resumeai>

- Built full-stack application with React frontend and FastAPI backend. Integrated OpenAI GPT for resume optimization. Deployed on AWS with Docker/Kubernetes. 10K+ users in first month.
- Tools Used: React, FastAPI, OpenAI, Docker, AWS, PostgreSQL

Task Manager Pro <https://github.com/alexjohnson/taskmanager>

- Developed collaborative task management tool with real-time updates using WebSocket. Implemented drag-and-drop interface and notification system. Used by 3 startups.
- Tools Used: React, Node.js, Socket.io, MongoDB

ML Price Predictor <https://github.com/alexjohnson/ml-price-predictor>

- Created machine learning model to predict housing prices with 92% accuracy. Built web interface for predictions. Dataset of 50K+ properties.
- Tools Used: Python, Scikit-learn, Flask, Pandas

Technologies

Languages: Python, JavaScript, TypeScript, Go, SQL, HTML/CSS

Frameworks & Libraries: React, Node.js, FastAPI, Django, Flask, Next.js, TailwindCSS

Tools & Technologies: Git, Docker, Kubernetes, AWS, PostgreSQL, MongoDB, Redis

Methodologies: Agile/Scrum, CI/CD, Test-Driven Development, Microservices, RESTful APIs