

# 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

<b>Senior Software Engineer</b> , TechCorp Inc. – San Francisco, CA	Jan 2021 – Present
<ul style="list-style-type: none"><li>Led development of microservices architecture serving 1M+ daily active users</li><li>Reduced API response time by 40% through optimization and caching strategies</li><li>Mentored team of 5 junior engineers, improving code quality and development speed</li><li>Implemented CI/CD pipeline reducing deployment time from 2 hours to 15 minutes</li></ul>	
<b>Software Engineer</b> , StartupXYZ – Palo Alto, CA	Jun 2019 – Dec 2020
<ul style="list-style-type: none"><li>Built real-time chat application using WebSocket and React</li><li>Developed RESTful APIs in Python/Django serving 50K+ requests per hour</li><li>Collaborated with design team to implement pixel-perfect UI components</li><li>Participated in code reviews and improved team coding standards</li></ul>	
<b>Software Engineering Intern</b> , BigTech Corp – Mountain View, CA	Jun 2018 – Aug 2018
<ul style="list-style-type: none"><li>Developed internal dashboard using React and D3.js for data visualization</li><li>Automated testing processes, increasing test coverage from 60% to 85%</li><li>Presented final project to 50+ engineers and product managers</li></ul>	

## Education

<b>Stanford University</b> , Bachelor of Science in Computer Science	Sep 2015 – May 2019
<ul style="list-style-type: none"><li>GPA: 3.85/4.0</li></ul>	

  

<b>Lincoln High School</b> , High School Diploma	– Present
<ul style="list-style-type: none"><li>GPA: 4.0/4.0</li></ul>	

## Projects

<b>ResumeAI - AI-Powered Resume Builder</b>	<a href="https://github.com/alexjohnson/resumeai">https://github.com/alexjohnson/resumeai</a>
<ul style="list-style-type: none"><li>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.</li><li>Tools Used: React, FastAPI, OpenAI, Docker, AWS, PostgreSQL</li></ul>	
<b>Task Manager Pro</b>	<a href="https://github.com/alexjohnson/taskmanager">https://github.com/alexjohnson/taskmanager</a>
<ul style="list-style-type: none"><li>Developed collaborative task management tool with real-time updates using WebSocket. Implemented drag-and-drop interface and notification system. Used by 3 startups.</li><li>Tools Used: React, Node.js, Socket.io, MongoDB</li></ul>	
<b>ML Price Predictor</b>	<a href="https://github.com/alexjohnson/ml-predictor">https://github.com/alexjohnson/ml-predictor</a>

- 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

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**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