

Alex Chen

Email: alex.chen@email.com | Phone: (555) 123-4567 | Location: San Francisco, CA
LinkedIn: linkedin.com/in/alexchen | GitHub: github.com/alexchen | Portfolio: alexchen.dev

SUMMARY

Experienced Software Engineer with 5+ years developing scalable web applications and AI/ML solutions. Proven track record of leading cross-functional teams, implementing microservices architectures, and delivering high-impact products. Passionate about leveraging cutting-edge technologies to solve complex business problems.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, Go

Databases: PostgreSQL, MongoDB, Redis, Elasticsearch

AI/ML: Machine Learning, Deep Learning, NLP, Computer Vision

Frameworks & Libraries: React, Node.js, FastAPI, Django, TensorFlow, PyTorch

Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD, Terraform

PROFESSIONAL EXPERIENCE

Senior Software Engineer | TechCorp Inc. | San Francisco, CA

2021 - Present

Led development of **AI-powered recommendation engine** serving 2M+ users, increasing user engagement by 35%

Architected **microservices infrastructure** using Docker and Kubernetes, reducing deployment time by 60%

Implemented **real-time data pipeline** processing 100TB+ daily, improving data accuracy by 25%

Mentored **3 junior engineers** and established code review processes, improving team productivity by 40%

Software Engineer | DataSolutions LLC | San Jose, CA

2019 - 2021

Developed **machine learning models** for fraud detection, reducing false positives by 30%

Built **RESTful APIs** handling 10K+ requests/minute with 99.9% uptime

Optimized **database queries** reducing response time by 50%

Integrated **third-party payment systems** supporting \$50M+ in annual transactions

Junior Developer | StartupXYZ | Mountain View, CA

2018 - 2019

Contributed to **full-stack web application** using React and Python

Implemented **automated testing** increasing code coverage from 40% to 85%

Fixed **100+ bugs** and implemented feature requests

KEY PROJECTS

AI Cover Letter Generator | Personal Project | 2024

Built **multi-agent system** using Google ADK for automated cover letter generation

Implemented **web scraping and API integrations** for job research and company analysis

Technologies: Python, Google Gemini API, Perplexity API, PyMuPDF, WeasyPrint

E-commerce Analytics Platform | Hackathon Winner | 2023

Developed **real-time analytics dashboard** for e-commerce businesses

Won **1st place** out of 200+ participants at TechCrunch Disrupt Hackathon

Technologies: React, D3.js, Machine Learning, Sales Forecasting

EDUCATION

Bachelor of Science in Computer Science

Stanford University | 2014 - 2018

GPA: 3.8/4.0

Activities: CS Club President, ACM Programming Team

CERTIFICATIONS

AWS Certified Solutions Architect - Professional (2023)

Google Cloud Professional Data Engineer (2022)

MongoDB Certified Developer (2021)

ACHIEVEMENTS

- Patent Holder:** "System and Method for Intelligent Data Processing" (US Patent #11,234,567)
- Open Source Contributor:** 500+ contributions to TensorFlow and React ecosystem
- Tech Speaker:** Presented at 5+ conferences including PyCon and React Conf
- Publications:** "Optimizing Neural Networks for Edge Computing" - IEEE Conference 2023