Sarah Chen

Full Stack Web Developer

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LinkedIn: linkedin.com/in/sarahchen

GitHub: github.com/sarahcodes

Portfolio: sarahchen.dev

Location: San Francisco, CA

Professional Summary

Innovative Full Stack Web Developer with 6+ years of experience crafting scalable web applications and microservices. Specialized in React, Node.js, and cloud architecture. Proven track record of leading technical teams and implementing CI/CD pipelines that reduced deployment time by 40%. Passionate about clean code, accessibility, and mentoring junior developers.

Professional Experience

Senior Full Stack Developer

TechFlow Solutions | San Francisco, CA *January 2022 - Present*

- Architected and implemented a microservices-based e-commerce platform serving 100K+ daily users
- Led a team of 5 developers in rebuilding the company's flagship product using React and Node.js
- Implemented GraphQL API gateway that reduced API response times by 60%
- Established coding standards and review processes that improved code quality by 45%

Technical Skills

Frontend:

- React.js, Redux, Next.js, TypeScript
- Vue.js, Nuxt.js
- HTML5, CSS3, SASS/SCSS
- Jest, React Testing Library
- WebPack, Babel

Backend:

- Node.js, Express.js
- Python, Django
- GraphQL, REST APIs
- PostgreSQL, MongoDB

- Mentored 3 junior developers who were promoted to mid-level positions

Full Stack Developer

InnovateSoft | Oakland, CA *March 2019 - December 2021*

- Developed and maintained 10+ customer-facing applications using Vue.js and Django
- Implemented automated testing suite that increased code coverage from 65% to 95%
- Optimized database queries resulting in 30% faster page load times
- Collaborated with UX team to implement accessibility features (WCAG 2.1 compliance)
- Created documentation that reduced onboarding time for new developers by 50%

Junior Web Developer

StartupHub | San Jose, CA *June 2017 - February 2019*

- Built responsive web applications using React.js and Express.js
- Implemented user authentication system using JWT and OAuth2.0
- Contributed to migration of legacy PHP applications to modern JavaScript stack
- Developed RESTful APIs consumed by mobile and web applications

- Docker, Kubernetes

Tools & Others:

- AWS (EC2, S3, Lambda)
- Git, GitHub Actions
- Jenkins, CircleCI
- Agile/Scrum methodology
- Performance optimization

Education

Bachelor of Science in Computer Science

University of California, Berkeley *2013 - 2017*

- GPA: 3.8/4.0
- Minor in User Experience Design
- President of Women in Tech Society

Projects

EcoTrack | GitHub

- Built full-stack application for tracking carbon footprint using React, Node.js, and MongoDB
- Implemented machine learning algorithm for providing personalized sustainability recommendations
- Featured in TechCrunch's "Top 10 Environmental Impact Apps of 2023"

ChatFlow | Demo

- Developed real-time chat application using WebSocket protocol and React
- Implemented end-to-end encryption and message persistence
- Serves 5000+ monthly active users

Certifications

- AWS Certified Solutions Architect (2023)
- Google Cloud Professional Developer (2022)
- MongoDB Certified Developer (2021)

Languages

- English (Native)
- Mandarin Chinese (Fluent)
- Spanish (Intermediate)

Interests

- Open source contribution
- Tech blogging (15K+ Medium followers)
- Hackathon mentoring
- Rock climbing