

SARAH CHEN

Senior Software Developer

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Location: San Francisco, CA | Portfolio: sarahchen.dev

PROFESSIONAL SUMMARY

Results-driven Software Developer with 5+ years of experience designing, developing, and maintaining scalable web applications. Proven expertise in full-stack development using modern frameworks and cloud technologies. Strong problem-solving abilities with a track record of delivering high-quality solutions in agile environments. Passionate about clean code, continuous learning, and collaborative teamwork.

TECHNICAL SKILLS

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

Frontend: React.js, Vue.js, HTML5, CSS3, Tailwind CSS, Redux

Backend: Node.js, Express.js, Django, FastAPI, RESTful APIs, GraphQL

Databases: PostgreSQL, MongoDB, MySQL, Redis

Cloud & DevOps: AWS (EC2, S3, Lambda), Docker, Kubernetes, CI/CD, GitHub Actions

Tools & Practices: Git, Agile/Scrum, TDD, Jest, Pytest, Jira, Figma

Other: Microservices Architecture, API Design, Performance Optimization, Security Best Practices

PROFESSIONAL EXPERIENCE

Mid-Level Software Developer

TechFlow Solutions | San Francisco, CA | March 2021 - Present

- Developed and maintained 15+ RESTful APIs serving 500K+ daily active users with 99.9% uptime
- Led migration of legacy monolithic application to microservices architecture, reducing deployment time by 60%
- Implemented automated testing suite (unit, integration, e2e) achieving 85% code coverage
- Collaborated with cross-functional teams of 8+ members using Agile methodologies
- Optimized database queries resulting in 40% improvement in application response time
- Mentored 3 junior developers through code reviews and pair programming sessions
- Contributed to architectural decisions and technical documentation

Key Projects:

- **E-commerce Platform Redesign:** Built responsive React frontend with Redux state management, improving user engagement by 35%
- **Real-time Analytics Dashboard:** Developed Python-based data pipeline processing 1M+ events daily using AWS Lambda and DynamoDB
- **Payment Integration System:** Integrated Stripe API with comprehensive error handling and webhook management

Software Developer

Digital Innovations Inc. | Austin, TX | June 2019 - February 2021

- Designed and implemented feature modules for SaaS platform serving 10K+ enterprise clients
- Built automated deployment pipeline using Docker and Jenkins, reducing release cycle from 2 weeks to 3 days

- Developed internal tools that decreased manual QA testing time by 50%
- Participated in sprint planning, daily standups, and retrospectives
- Wrote comprehensive technical documentation and API specifications
- Resolved 200+ bugs and implemented 50+ feature requests with 95% on-time delivery

Junior Software Developer

StartupHub Labs | Austin, TX | January 2018 - May 2019

- Developed web applications using JavaScript, React, and Node.js
- Collaborated with designers to implement pixel-perfect UI components
- Participated in code reviews and contributed to team coding standards
- Fixed bugs and implemented minor features under senior developer guidance

EDUCATION

Bachelor of Science in Computer Science

University of Texas at Austin | Graduated: December 2017 | GPA: 3.7/4.0

Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering, Web Development

CERTIFICATIONS

- AWS Certified Developer - Associate (2022)
- Professional Scrum Master I (PSM I) - Scrum.org (2021)
- MongoDB Certified Developer (2020)

PROJECTS & CONTRIBUTIONS

Open Source Contributions

- Active contributor to React ecosystem libraries (200+ GitHub stars)
- Maintained npm package with 5K+ monthly downloads
- Reported and fixed 15+ bugs in popular open-source projects

Personal Projects

- TaskFlow - Project management tool built with Next.js and Supabase (1K+ users)
- DevTools Chrome Extension - Browser extension for developer productivity (500+ installs)

ACHIEVEMENTS & RECOGNITION

- Employee of the Quarter Q3 2023 - TechFlow Solutions
- Hackathon Winner - "Best Technical Implementation" at Austin Tech Summit 2022
- Speaker at Local JavaScript Meetup - "Building Scalable APIs with Node.js" (2023)

LANGUAGES

English: Native | Mandarin Chinese: Professional Working Proficiency | Spanish: Basic Conversational