Alexander Chen

Full Stack Developer & Cloud Specialist

Contact

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- Seattle, WA

Summary

Full Stack Developer with 4 years of experience building cloud-native applications. Strong background in DevOps practices and scalable system architecture. Passionate about solving complex problems with elegant solutions.

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, Go **Frontend:** React, Next.js, Vue, Tailwind CSS, GraphQL **Backend:** Node.js, Express, FastAPI, Gin, REST APIs **Database:** PostgreSQL, MongoDB, Redis, Firebase **Cloud & DevOps:** AWS, Docker, Kubernetes, Terraform, GitHub Actions **Tools:** Git, Jest, Cypress, Postman, Figma

Professional Experience

Full Stack Developer | CloudNova Inc. | Seattle, WA

Aug 2020 - Present

- Developed and deployed 15+ microservices using Node.js and Docker, reducing latency by 35%
- Led migration from monolithic architecture to cloud-native microservices on AWS
- Implemented CI/CD pipelines using GitHub Actions, cutting deployment time by 60%
- Built responsive React dashboard used by 50,000+ monthly active users
- Collaborated with cross-functional teams using Agile/Scrum methodology

Junior Developer | TechStart Solutions | Portland, OR

Jun 2018 - Jul 2020

- Contributed to development of SaaS platform using Vue.js and Python Flask
- Wrote comprehensive test suites increasing code coverage to 90%
- Assisted in database optimization, improving query performance by 40%
- Participated in code reviews and pair programming sessions

Projects

Serverless E-commerce Platform

- Built complete e-commerce solution using Next.js and AWS serverless technologies
- Implemented payment processing with Stripe API and user authentication with Auth0
- Deployed using AWS Lambda, DynamoDB, and CloudFront

Real-time Chat Application

- Developed real-time messaging app with Socket.io and React
- Features include group chats, file sharing, and message encryption

- Deployed on DigitalOcean with Redis for session management

API Analytics Dashboard

  - Created monitoring dashboard for tracking API performance metrics
  - Used Express.js, Chart.js, and PostgreSQL for data visualization
  - Integrated with Slack for real-time alert notifications

Education

Bachelor of Computer Science
University of Washington | 2014-2018

  - GPA: 3.7/4.0
  - Relevant Coursework: Distributed Systems, Cloud Computing, Database Design

Certifications

  - AWS Certified Solutions Architect (2022)
  - Kubernetes Application Developer (CKAD) (2021)
  - Google Cloud Associate Engineer (2020)

Languages

  - English (Native)
  - Mandarin (Conversational)
  - Spanish (Basic)