

Jiang Zhichong

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Professional Summary

Software engineer with 5+ years of experience in cloud security operations, backend development, and AI application integration. Proficient in Node.js backend development, Docker containerization, and CI/CD pipeline implementation. Hands-on experience with Huawei Cloud security operations managing 600+ cloud services. Currently building an AI-powered interview assistant platform with Claude CLI integration and real-time streaming capabilities.

Education

China University of Political Science and Law

Master of International Trade | 2015.9 - 2018.6

China University of Geosciences

Bachelor of Mathematics | 2009.9 - 2013.6

Work Experience

Security Operations Engineer / Software Development Engineer | FESCO Adecco, Beijing | 2023.2 - 2025.4

- Led zero-trust identity management initiatives covering passwordless authentication (FIDO2), automated credential rotation, and minimum privilege delegation
- Managed security operations and governance for 600+ cloud services on Huawei Cloud platform, reducing security vulnerabilities by 65%
- Developed security tooling including account management, permission configuration, certificate lifecycle, and network baseline packages
- Implemented SAML/OAuth 2.0 based federated identity with multi-modal authentication, achieving 99.2% authentication success rate

AI Interview Assistant Platform - Backend Developer | Current Project, Beijing | 2025.1 - Present

- Architected and developed an AI-powered interview assistant platform using Node.js native HTTP server
- Integrated Claude CLI via child_process for AI response streaming with SSE (Server-Sent Events)
- Implemented Docker-based deployment on Hermit-Claw container platform
- Built file upload handling with adm-zip, pdf-parse, and pdfkit for resume processing
- Developed Playwright E2E test suite for automated testing
- Deployed on Huawei Cloud OBS for file storage with nginx reverse proxy

Algorithm Engineer | Beijing Shengchuang Hengda, Beijing | 2018.7 - 2023.1

- Developed recommendation system using Word2Vec for item embedding and user interest modeling, improving recall rate from 2% to 5%
- Optimized ranking algorithm achieving AUC of 75% through TF-IDF weight pooling and feature engineering
- Built real-time data pipelines for log collection, storage, and analysis using SQL, Python (pandas, numpy)

Technical Skills

Programming: Python, Java, JavaScript, SQL
Backend: Node.js (native HTTP), Express.js
Cloud Platforms: Huawei Cloud (OBS, ECS), Alibaba Cloud (familiar)
DevOps Tools: Docker, Playwright, nginx
AI Integration: Claude CLI, SSE streaming
Security: Zero Trust, IAM, RBAC, OAuth 2.0, SAML, FIDO2

Certifications & Training

- Huawei Cloud Security Operations Certification (internal training)

Languages

Chinese (Native) | English (CET-6)