

# Gordon Li

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## PROFESSIONAL SUMMARY

Software engineer with 4+ years of experience building scalable, user-facing products at Microsoft. Specializes in React/TypeScript with full-stack capabilities across Node.js, Python, and AWS. Proven track record of optimizing client-side performance, building secure FinTech APIs, and shipping high-value generative AI features for enterprise environments.

## SKILLS

**Frontend:** TypeScript | React | Redux | Next.js | **Backend:** Node.js | Express.js | Python | Go | Java | **AI/LLM:** Gemini & Claude API | RAG | LLM Integration | **Data:** MongoDB | PostgreSQL | Supabase | **Cloud/DevOps:** Docker | AWS (EC2, S3, CloudFront, Elastic Beanstalk, CodePipeline, ElastiCache)

## WORK EXPERIENCE

### Software Engineer, Microsoft, Vancouver 2022 - Present

- Integrated LLM-driven summarization features into enterprise data dashboards, enabling CxO-level users to extract immediate, top-level insights from extensive operational datasets
- Implemented advanced visualization tools with TypeScript and React that provide operational insights for organizations with millions of employees
- Optimized frontend rendering performance for complex data visualizations (200k+ links) by implementing data pruning and lazy loading, reducing graph render time from 17s to 2s (an 88% improvement)
- Partnered with UX designers and product managers in cross-functional teams to transform user feedback into priority features

### Full Stack Engineer, Scotiabank, Vancouver 2021

- Developed a React web application enabling real-time loan approval decisions, backed by scalable and secure REST APIs built with Node.js and Express
- Achieved 90%+ code coverage through comprehensive unit and integration testing with Jest and Enzyme

### Full Stack Engineer, MeaningfulWork Inc, Vancouver 2020 - 2021

- Engineered a full-stack React application, provisioning highly available AWS infrastructure (EC2 auto-scaling, S3, CloudFront) to optimize global asset delivery

## PERSONAL PROJECTS

### Distributed AI-Powered Personal Website 2026

- Built a RAG-based conversational assistant that answers questions about my background using retrieved context from my resume and projects
- Designed a distributed microservices architecture (Next.js, Go API Gateway, Python/FastAPI) to power an end-to-end RAG retrieval pipeline using Gemini and Supabase

### MCP Servers – Portfolio Tracker & Music Discovery 2025

- Developed custom MCP servers (TypeScript/Node.js) enabling LLM-native interfaces for investment portfolio tracking and Discogs collection management
- Integrated external REST APIs with Claude tooling to enable natural language querying and contextual data injection for local AI agents

## AWARDS & INNOVATIONS

**US Patent (pending):** Co-inventor of an enterprise data visualization and rendering architecture at Microsoft

**Hackathon Winner (x2):** Won back-to-back Microsoft org-level hackathons as the sole frontend developer, rapidly prototyping streamlined UX flows that simplified complex report querying and accelerated data retrieval

**Certifications:** AWS Certified Solutions Architect - Associate (2021)