

Martin Tang

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EDUCATION

University of British Columbia

Canada

Bachelor of Applied Science in Computer Engineering | GPA: 3.7/4.0

Sep 2021 – May 2026

- Awards: Loran Scholarship - *Largest merit-based scholarship in Canada* (Top 0.5%), Presidential Scholar

Nanyang Technological University

Singapore

Concentration in International Business | Exchange Semester

Jan 2024 – May 2024

EXPERIENCE

IBM

Toronto, CA

Software Engineer Intern

May 2024 – Sept 2024

- Facilitated client technical implementations such as Oracle DB migrations, Kubernetes deployments, and Java VM scaling
- Implemented a LAMP Salesforce assignment tool for 4000+ monthly cases improving case handling coverage by 50%
- Decreased triaging time from 10 minutes to 1 minute by improving metric visibility on Slack Alerts using GSON and JSlack

SAP

Vancouver, CA

Cloud Engineer Intern

May 2023 – Dec 2023

- Maintained SLA of 99.7% uptime by monitoring and triaging production outages on AWS, Azure, GCP, and AliCloud
- Deployed SaaS level changes via blue-green updates across 45,000 tenants in 10+ landscapes using Jenkins CI/CD pipeline
- Handled system provisioning and updates for 250+ machines, saving \$10000+ in operational cost and computing resources

BC Cancer

Vancouver, CA

Software Engineer

Sept 2022 – May 2023

- Collaborated on a full stack, serverless lab management system leveraging React and Node, secured with JWT authentication
- Architected the MySQL database schema supporting app features consisting of 20+ tables, indexes and stored procedures

BOMBARDIER

Montreal, CA

Product Manager Intern

May 2022 – Aug 2022

- Documented process maps, user personas, and product launch checklist capturing 30+ protocols, documentation, and policies
- Onboarded 5 third-party services onto Bombardier's digital ecosystem, generating \$50,000+ in marketing revenue
- Restructured the prospecting step of the sales process for over 40+ potential partners cutting down assessment time by 50%

LEADERSHIP & ACTIVITIES

Securon - Backed by Entrepreneurship@UBC | [Link](#)

Co-founder, Founding Engineer

May 2024 – Present

- Built a data governance tool to analyze documentation with OpenAI's GPT-4o, LlamaIndex, PostgreSQL, and Next JS
- Developed a RAG pipeline using PGVector, and HNSW Indexing for 150,000 pages of Federal Regulation across 50 titles

Notion | [Link](#)

Campus Leader

Jan 2024 - Present

- Led 4 student workshops on software development, productivity, and student well-being garnering 300+ participants
- Assisted Singaporean café, The Caffeine Experience, migrate their SOP and database to Notion reducing admin time by 40%

Sonder | [Link](#)

Product Manager

Aug 2023 – Present

- Led the product development and sprint processes for an IOS event platform, enhancing project delivery efficiency by 50%
- Spearheaded an outbound community marketing campaign driving 1000+ user sign-ups for our pre-launch waitlist

TECHNICAL SKILLS

Languages/Tools: Java, SQL, Python, Bash, AWS, Git, Figma, Fig Jam, Miro, Jira, Microsoft Office, Excel, PowerPoint

Certifications: AWS Certified Cloud Practitioner, IBM Docker Essential, CS50x, Adaptive Leadership

Language: English, Cantonese

Interests: Backcountry Camping, Long Distance Running, Economics, Mixed Martial Art, Piano