

Cedric Low

cedric2808@gmail.com | [LinkedIn](#) | [GitHub](#) | [Website](#)

Software engineer with 4+ years across full-stack, cloud, and AI. Currently building a RAG-based AI chatbot at GovTech for the Ministry of Manpower. Looking for roles in AI, trading systems, or software engineering.

Experience

GovTech Singapore (Ministry of Manpower) — Software Engineer — Jan 2026 – Present

- Building an internal AI chatbot serving hundreds of MOM call centre agents across ~3,000 daily cases — replacing manual log searches with natural language queries that return call statistics, trends, and flagged issues in seconds.
- Evaluated and migrated the retrieval layer from semantic search to structured search after benchmarking showed significantly better precision on filtered queries (date ranges, case types, agent IDs).
- Own the full stack: React frontend, Node.js backend orchestrating the retrieval pipeline and LLM layer, deployed on AWS.
Stack: AWS, React, Node.js, JavaScript, RAG, Semantic Search, LLMs

S&P Global (Regulatory Reporting) — Software Engineer 2 — Sep 2022 – Dec 2024

- Ran stand-ups and sprint planning for a 20-person team across devs, BAs, and PMs. Kept things moving and unblocked where needed.
- Wrote scripts to automate data mapping work that used to eat up most of the week — cut that time by about 70%.
- Tracked down and fixed bugs across the full stack (frontend, backend, DB) under tight regulatory deadlines.
- Mentored junior devs on debugging and code quality. Set up documentation standards that made onboarding less painful.
Stack: Java 8/11, Spring Boot, Groovy, Maven/Gradle, SQL, AWS (S3, EC2, Lambda, SQS, RDS), Docker, Terraform, Python, GitLab, Linux, OpenShift

Crédit Agricole CIB (KYC) — Software Engineer — Oct 2021 – Sep 2022

- Helped modernize legacy Struts apps into web-based UIs used by the compliance team.
- Handled deployments across DEV, UAT, and PROD. Worked directly with stakeholders to triage issues and propose fixes.
Stack: Java 8, J2EE, Struts, HTML/CSS, JavaScript, AWS, Bitbucket, SQL

LTIMindtree (Managed Services) — Junior Consultant — Mar 2021 – Oct 2021

- Wrote and maintained Unix shell scripts to automate app processes, cutting down manual ops work.
Stack: Linux (CentOS), Shell, Java, Bitbucket, Jenkins

Projects

Backtesting Research — Grid-search over 294 strategy combinations across S&P 500 with walk-forward validation and breakout scanner. Python, Pandas, NumPy.

Day Trading Scanner — Real-time pre-market scanner with gap detection, five-criteria screening, and pullback state machine. Python, React, WebSockets.

Alpha Research — Autonomous AI agent that iterates on trading strategies overnight, backtests, and keeps or reverts based on Sharpe. Python, LLMs.

[Cedpital](#) — Lead-gen website for a loan brokerage I ran in 2025. Next.js, TypeScript, Tailwind, Vercel.

Education & Certifications

Amazon Web Services (AWS) — Jun 2026

AWS Certified Solutions Architect – Associate (SAA-C03)

Goldsmiths, University of London — 2018 – 2021

BSc Creative Computing (Computer Information Systems) — First Class Honours

Modules: Project Management, Managing Information Systems, Interaction Design, Databases