

KURT JALLORINA

SOFTWARE DEVELOPER

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📍 Toronto, Ontario

LinkedIn [linkedin.com/in/kurtjallorina](https://www.linkedin.com/in/kurtjallorina)

EXPERIENCE

Founding Engineer

HAVN Inc.

📅 Dec 2025 - Present

📍 Toronto, Ontario

- Architected and deployed full-stack social platform using **React Native, Python/FastAPI, and PostgreSQL**.
- Designed and implemented 15+ **RESTful APIs** with JWT authentication, input validation, and comprehensive error handling.
- Deployed production infrastructure on **AWS (EC2, S3, RDS)**, achieving **99.9% uptime** and sub-200ms response times.
- Implemented **CI/CD pipelines** using GitHub Actions for automated testing, building, and deployment workflows.
- Optimized database queries and implemented **Redis** caching, reducing API latency by **60%**.
- Led technical decisions as founding engineer, establishing coding standards and development practices.
- Collaborated in **Agile/Scrum** environment with daily standups, sprint planning, and code reviews.
- Integrated **OpenAI APIs** for intelligent features, implementing LLM-powered workflows and automation.

ITAD Production Associate

Quantum Lifecycle

📅 May 2024 - Present

📍 Brampton, Ontario

- Applied analytical and problem-solving skills in fast-paced environment with cross-functional teams.
- Demonstrated strong communication and collaboration abilities across technical and non-technical stakeholders.

PROJECTS

Lead Developer, First Place Winner

TenantShield - CSHub Hacks 2025

📅 Jan 2025

- Led team to **1st place out of 20+ teams**, winning \$400 prize and Best Use of Gemini AI award.
- Built full-stack application with **React frontend and Node.js/Express backend** in 12 hours.
- Integrated **Google Gemini API** for multimodal AI analysis, achieving 85% accuracy on classification tasks.
- Designed intuitive UX for complex legal information, prioritizing user empathy and accessibility.
- Demonstrated leadership, time management, and ability to deliver production-ready software under pressure.

TECHNICAL SKILLS

Python JavaScript TypeScript

Java SQL

React React Native Node.js
FastAPI Express.js

PostgreSQL MongoDB Redis
REST APIs

AWS Docker Git CI/CD
GitHub Actions

PRACTICES

Agile/Scrum Code Reviews Testing

Documentation System Design

STRENGTHS

Problem Solving Leadership
Communication Fast Learner
Team Player

LINKS

🔗 <https://kurtjallorina.me>
🔗 <https://github.com/kurtjallo>

EDUCATION

York University

Honours BA in Computer Science
Sep 2024 - Apr 2028

AWS Cloud Club York U

Technical Associate (Executive)
Lead workshops teaching AWS services and cloud best practices.

Coursework: Data Structures, Algorithms, Databases, Software Engineering