

TECHNICAL SKILLS

- **Languages:** Python, TypeScript, JavaScript, Dart, Java, SQL
- **Cloud & DevOps:** AWS (Lambda, IoT Core, Amplify, EC2, S3, API Gateway), Docker, CI/CD, Git
- **Databases:** PostgreSQL, Aurora/MySQL Serverless, MongoDB, Firebase, Supabase
- **Frameworks:** React, Next.js, React Native, Flutter, Node.js, Express, Spring Boot, ASP.NET
- **AI/ML & Developer Tools:** Claude Code, GitHub Copilot, Prompt Engineering, AI Agents

PROFESSIONAL EXPERIENCE

- **Lead Software Developer** Ottawa, ON
Celebriht Inc. 2023 – Present
 - **AI Innovation:** Won 1st place in AI Innovation Award 2025. Built AI agents using LLMs for going serverless, saving 100+ dev hours and \$10K+ in costs
 - **Engineering Leadership:** Lead team of developers, driving architecture decisions, code reviews, and mentoring on scalable design patterns
 - **Mobile Platform:** Architected iOS/Android app using Flutter, AWS IoT Core, MQTT, Amplify. Improved rating from 3.4 to 4.8 stars (2K+ ratings)
 - **Backend & APIs:** Built RESTful APIs with Python/AWS Lambda. Optimized queries achieving 90% latency reduction on critical endpoints
 - **Data Engineering:** Python ETL pipeline for US Census/Statistics Canada APIs, loading 38K+ regions into MySQL with Tableau views
- **Full-Stack Software Engineer**
Rafin Studios
 - **Rafin (rafin.app):** Cross-platform finance app (iOS, Android, Web) with AI spending insights, OCR receipts. Built in 3 weeks (10x velocity) using Claude Code. React Native, Next.js, Supabase
 - **InvoiCRM (invoicrm.com):** Full-stack invoicing/CRM platform with client management and payment tracking. Built in 1 week using Claude Code. Next.js, PostgreSQL
- **Associate Software Engineer** Remote
Virtusa Inc. Aug 2020 – Aug 2021
 - **University Applications Portal:** Built full-stack web application using Spring MVC, Spring Security, MySQL, Bootstrap 4
 - **VyntraMart:** Developed e-commerce platform using Angular, Spring Boot, Bootstrap 4, MySQL

EDUCATION

- **University of Ottawa** Ottawa, ON, Canada
Master of Computer Science Sept 2021 – June 2023
 - **Co-ops:** Software Developer at Solace (React, TypeScript), Security Specialist at Innovapost.
 - **Teaching Assistant:** Programming Paradigms, Databases

PROJECTS

- **Aura Companion:** AI companion with custom personas, voice/text chat. React Native, Supabase, Grok AI
- **Abroadify:** Student services mobile app, 1000+ Play Store downloads. Flutter, Firebase
- **Reactflix:** Netflix-style MERN stack app with external API integration. Deployed at <https://reactflix-mern.web.app>
- **UOMart:** E-commerce platform with Flutter, ASP.NET, MongoDB on AWS
- **Trade Buz:** B2B commodity trading app on Google Play Store. Flutter, Firebase
- **Pair Trading Analyzer:** Python web app for financial back-testing and co-integrated stock analysis