



Farhan Rahmoon

📍 Vancouver, BC
📞 (236)-512-4114

✉ farhantcs13@gmail.com
🌐 <https://rahmoon.com>

🐙 <https://github.com/FarhanRah>
🌐 <https://linkedin.com/in/frahmoon>

SUMMARY

Full Stack Developer with a Bachelor of Computer Science and 2 years of experience building client-facing web applications, REST APIs, and workflow automation solutions using Java, TypeScript, React, and SQL. Comfortable working across the full stack in fast-paced agile environments, delivering robust and reliable software that automates manual business processes.

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, Python, SQL, HTML5, CSS3

Frontend & Backend: React JS, AngularJS, Node.js, REST APIs, SPA, Bootstrap, Service-Oriented Architecture, J2EE, FastAPI

Cloud & DevOps: AWS, Docker, CI/CD (GitHub Actions), Git, Agile/Scrum, Jira, Confluence, Atlassian Stack

Databases & Tools: Oracle, MariaDB, PostgreSQL, MongoDB (NoSQL), Redis, Cursor

EXPERIENCE

NEOMARS

June 2025 - Present

Software Developer - *Freelance* - Java, TypeScript, React JS, AngularJS, AWS, Git (GitHub) Coquitlam, BC

- Built eCommerce web features using Java and React, reducing API response time by **60%** through SQL optimization
- Integrated third-party APIs and automation workflows, eliminating manual processes across business units
- Maintained technical documentation and partnered with QA to validate functionality, performance, and reliability

Motorola Solutions

Sep 2023 - May 2024

Software Developer - *Co-op* - React JS, Python, Docker, Kubernetes, AWS, Jira, Git (GitHub) Vancouver, BC

- Architected a Python/React portal to save **10+** hours weekly for **500+** engineers by automating developer workflows
- Implemented enterprise-wide security using Okta for Single Sign-On (SSO) and Role-Based Access Control (RBAC)
- Accelerated development and cut deployment errors by **95%** by building a CI/CD pipeline with GitHub Actions

PayByPhone

Sep 2021 - Apr 2022

Software Developer - *Co-op* - React JS, Python, Puppeteer, AWS, Jira, Git (GitLab) Vancouver, BC

- Engineered an AWS data pipeline (Kinesis, Lambda) to process over **\$1.3M** in transactions for live analytics
- Slashed initial page load time by **40%** by reducing the React Webpack bundle size by **65% (17 MB)**
- Reduced post-deployment bugs by implementing an E2E testing suite (Puppeteer) achieving **85%** coverage

PROJECTS

Multimodal AI Pipeline - Python, LLM APIs, Selenium, AWS

May 2025 - Present

- Built an agentic AI pipeline that transforms a high-level concept into a structured video workflow through autonomous research, narrative planning, scene generation, and multimodal asset creation
- Orchestrated Gemini-powered multi-step workflows for research, content selection, scene planning, and prompt generation, integrating GPT Image and Nano Banana for reference-guided image generation
- Integrated Kling and Seedance into the downstream video-generation workflow, automating content production for channels reaching **400K+** followers across multiple platforms

Retail Automation Platform - Python, JavaScript, Selenium, Playwright, AWS

Oct 2023 - Present

- Built an event-driven retail monitoring system that tracks products across **10+** websites, sends real-time Android notifications when matching inventory appears, and executes automated checkout following user approval
- Developed a post-purchase ingestion pipeline using email events, Amazon S3, AWS Lambda, SQS, and Python to automatically extract confirmed purchases and maintain a centralized inventory database

EDUCATION

Simon Fraser University

Jan 2021 - May 2025

Computer Science - Bachelor of Science

Burnaby, BC