



# Farhan Rahmoon

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Website QR

## SUMMARY

Software Developer with a Bachelor of Computer Science and 3 years of experience building full-stack applications with Python, JavaScript, and SQL. Delivered significant performance gains by reducing application build size by 65% and scaled internal tools to support 500+ engineers. Seeking a challenging role focused on building high-performance systems.

## EDUCATION

### Simon Fraser University

Computer Science - Bachelor of Science

Jan 2021 - May 2025

Burnaby, BC

- Volunteer:** Community Leader at Data Science Society, facilitated several technical workshops, and mentored peers

## EXPERIENCE

### NEOMARS

Software Developer - *Freelance* - Python, JavaScript, Jira, Git (GitLab)

Sep 2024 - Jan 2026

Burnaby, BC

- Developed a key customer-facing module for geospatial data analysis, integrating with Mapbox GL JS
- Reduced average API response time by **60%** through SQL query optimization and implementing a **Redis** cache
- Deployed a Python microservice to serve a live ML model, powering a new predictive analytics feature

### Motorola Solutions

Software Developer - *Intern* - Python, React JS, Docker, Kubernetes, AWS EC2, Jira, Git (GitHub)

Sep 2023 - May 2024

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

Software Developer - *Intern* - React JS, C#, Python, Amazon Web Services, Jira, Git (GitLab)

Sep 2021 - Apr 2022

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

### Robokids

Python Instructor - *Part Time* - Python, Scratch, Git (GitHub)

May 2021 - Aug 2021

Burnaby, BC

- Mentored a cohort of **15** students in foundational Python, data structures, and algorithms
- Guided all students to successfully complete a final capstone project, achieving **100%** course completion

## PROJECTS

**Moonath** - Python, Spacy, HTML, CSS, JavaScript, MySQL, AWS EC2

Feb 2024 - May 2024

- Crafted a portfolio-tracking desktop application that allows users to view real-time financial data and news
- Implemented an NLP model using Spacy for voice navigation, streamlining user experience and reducing UI reliance

**FoodieHub** - JavaScript, Node.js, HTML, CSS, MongoDB

Jan 2021 - Apr 2021

- Designed a professional website with a dashboard that allows users to add restaurants, products, and reviews
- Incorporated the Model-View-Controller (MVC) methodology, contributing to better code structure and readability

## TECHNICAL SKILLS

**Languages:** Python, JavaScript, Java, C++, HTML/CSS

**Frameworks & Libraries:** React JS, Node.js, FastAPI, Spacy, Puppeteer, Selenium, Pandas, Django, Matplotlib, Tkinter

**Databases:** PostgreSQL, Microsoft SQL Server (T-SQL), MongoDB (NoSQL)

**Other Skills:** Docker, Kubernetes, Jenkins, REST APIs, Git, GitHub Actions, Jira, Amazon Web Services (AWS), XML, RPA