

Qazi Omair Ahmed

qomairahmed@gmail.com | 778-877-0120 | Vancouver, BC | Open to relocate to the US
github.com/omairqazi29 | linkedin.com/in/qazi-omair-ahmed

Technical Skills

Programming Languages: Java, Python, C#, Swift, JavaScript, TypeScript, C/C++, Bash, SQL, HTML/CSS

Frameworks and Libraries: Node.js, React, Next.js, .NET, Spring Boot, TensorFlow, Selenium, JUnit, Playwright, Tailwind CSS

Databases: MySQL, MongoDB, PostgreSQL

Cloud Technologies: AWS, Azure, Google Cloud Platform (GCP), Docker

Development Tools: Git, REST APIs, Bash scripting, Stripe API, Bubble.io

Technical Experience

VibeOps

Vancouver, BC

Co-Founder & Head of Engineering

Feb 2026 – Present

AI-powered report automation for civil engineering firms

- Building Reportly, an AI-powered formatting platform that turns Word documents into reusable workflows. Cut report approval timelines from weeks to days by enforcing firm-specific voice and regional standards.
- Architected the core document parsing pipeline using C#, DocNet, Node.js, and Azure, converting Word documents into structured engineering workflows with automated compliance checks.
- Drove product direction through 150+ industry interviews, validating report formatting as the #1 pain point and executing a full product pivot based on findings.
- Led a 5-person founding team (3 civil engineers, 2 CS) to launch paid pilots with civil engineering teams.

Fazper, LLC

Sheridan, WY

Founder

Oct 2020 – Present

E-commerce automation startup specializing in Amazon FBA tooling

- Built FBA Rocket using a TensorFlow-based inventory prediction model achieving 92% accuracy, driving \$350,000+ in quarterly sales growth.
- Engineered an automated pricing engine analyzing 100,000+ daily competitor listings via Amazon MWS API with custom repricing algorithms.
- Scaled operations to 100+ SKUs while maintaining 98% positive feedback across 50,000+ transactions using automated quality monitoring.
- Managed end-to-end operations from product research through launch execution, including vendor relations and financial planning across all product lines.

Scale AI

Remote

AI Training Software Engineer (Contract)

May 2025 – Aug 2025

AI data labeling and model training platform

- Developed evaluation rubrics and quality benchmarks to measure LLM output against production-level coding standards, improving assessment consistency across review teams.
- Reduced error rates in generated code outputs by applying iterative fine-tuning and data quality optimization across thousands of code samples.

Scale AI

Remote

AI Training Software Engineer (Contract, Full-time)

Sep 2024 – Dec 2024

AI data labeling and model training platform

- Enhanced code generation model accuracy from 72% to 97% through prompt-response engineering and custom evaluation framework development.
- Raised output reliability for production deployments through systematic testing, fine-tuning, and data quality optimization across code generation pipelines.

Oasis Windows (Canada) Inc.

Vancouver, BC

Software Developer

May 2023 – Apr 2024

Manufacturer specializing in energy-efficient windows

- Designed a Java-based energy labeling pipeline processing 5,000+ window specifications monthly, reducing manual data entry from 20 to 8 hours weekly by automating NRCan compliance verification.
- Developed a Spring Boot REST API handling 10,000+ daily requests with 99.9% uptime for energy efficiency metrics retrieval.
- Reduced file processing latency by 40% using Graphics2D batch rendering and OpenCSV streaming for 50MB+ CSVs.

- Cut AWS infrastructure costs by 22% by containerizing microservices with Docker while maintaining 99.95% availability.
- Automated 85% of regression testing via Selenium framework development, cutting QA cycle time from 40 to 6 hours per sprint.
- Achieved 100% test coverage across 15,000+ lines of code using TDD with JUnit 5, identifying and resolving 2 critical bugs per sprint.

ONE30M

Software Engineer Intern

Fashion e-commerce startup

Remote

Jan 2023 – Apr 2023

- Built a cross-functional iOS application in Swift with dual customer/seller interfaces, supporting 10,000+ concurrent users.
- Integrated WooCommerce API to synchronize real-time product listings, enabling seamless inventory management across platforms.

Technical Projects

NativeScript Core — Cross-Platform Gradient Rendering (v9.0.12)

Dec 2025 – Jan 2026

- Resolved a 6.5-year-old open issue (#5940) in NativeScript's core framework (25,400+ GitHub stars) by implementing linear-gradient support for the Slider component.
- Implemented cross-platform rendering using Android LinearGradient shaders and iOS CAGradientLayer with UIImage, achieving visual parity across both platforms.
- Shipped as the top new feature in @nativescript/core v9.0.12. Personally thanked by the project's lead maintainer in official release notes.

Nature's Choice (GitHub)

Jan 2024

- Engineered a computer vision application using GPT-4, Taipy, React, TypeScript, and Python to detect products and calculate environmental impact in real time.
- Developed a query engine with custom EBNF grammar, processing 100,000+ sustainability records with 150ms average response time.
- Earned 138 GitHub stars (top 0.07% of repositories) through continuous feature development and community engagement.

My Carbon Footprint (GitHub)

Feb 2023 – Mar 2023

- Created a Java Swing application for carbon footprint analysis and comparison using official government and crowdsourced data sources.
- Achieved 85% user engagement by implementing an ML-powered recommendation system that generates personalized emission-reducing tips.
- Secured 367 GitHub stars (top 0.03% of repositories) through sustained community traction and continuous feature enhancements.

Awards and Recognition

Extraordinary Ability (EB-1A) Classification

Jan 2025

- Granted by the United States government for being among the small percentage who have risen to the very top in AI software development and demonstrating sustained international acclaim.

Top 5, Google Code-in

Jan 2018

- Selected as a finalist by Canonical among 3,555 students from 78 countries for open-source contributions to the Ubuntu Operating System.

Published Research

- Co-authored peer-reviewed AI/ML papers with 310+ combined citations, including two recognized as Clarivate Hot Papers (top 0.1% by citation impact in computer science).

Media Mentions

- TechBullion (Aug 2024) — "[The Digital American Dream: Indian Software Engineer Builds US Business from Abroad](#)"

Education

University of British Columbia

Sep 2022 – May 2027

Bachelor of Science, Major in Computer Science

- Awards: Faculty of Science International Student Scholarship, Dean's Honour List
- Coursework: Data Structures, Algorithms, Software Engineering, Human Computer Interaction, Machine Learning, Computer Systems