

GAURAVJOT GARAYA

c/o Co-op Ed Office, University of the Fraser Valley | Phone: 604-854-4507 | Email: coop@ufv.ca

TECHNICAL SKILLS

Languages: C#, JavaScript (TypeScript), Python, Java, Bash, SQL (Postgres, MySQL, MS SQL Server), HTML/CSS

Platforms/Tools: .NET Core, IIS, Linux, Docker, Git, GitHub Actions, AWS, DigitalOcean, Google Cloud Functions

EDUCATION

University of the Fraser Valley

Abbotsford, BC

Bachelor of Science in Computer Science • Dean's List for 2023 • Institution GPA 3.93

July 2022 – December 2025

AWS Solution Architect Certificate

March 2020

Columbia College

Vancouver, BC

Associate of Science Degree - Computer Science

September 2014 – August 2016

WORK EXPERIENCE

Full-Stack Developer | Cascade Aerospace, Abbotsford, BC

September 2024 – Present

- Migrated legacy .NET Framework 4 Windows Forms application to a modern .NET 8 Blazor architecture, enhancing performance, scalability, and user experience.
- Built a .NET Blazor application to optimize aircraft repair coordination workflows, improving collaboration between engineering and production teams.
- Created and optimized Microsoft SQL Server database tables and views, focusing on normalization and efficiency to enhance data integrity and performance.
- Facilitated shareholder meetings to gather project requirements, ensuring development efforts were aligned with their vision and business goals.

Jr IT Support Specialist | Destination Auto Group, Burnaby

July 2022 – August 2024

- Established the company's IT Wiki website for users, resulting in the reduction of common tickets by 30%.
- Gained valuable insights into B2B software interactions, enhancing my understanding of business-to-business dynamics and software integration.
- Developed comprehensive documentation for ticketing system, optimizing resolution process; resulting in a 25% increase in resolved tickets per day.
- Wrote PowerShell scripts to automate MS AD on-boardings, terminations, password resets, and account unlocks.

Portfolio website and more information: <https://gauravjot.com>

KEY PROJECTS IN PRODUCTION

CoFinder.ca | Django, Reactjs, PostgreSQL, TypeScript, Python, Google Cloud

January 2023 – Present

- Designing and building a platform for university students to find courses and prepare schedules for the term.
- Developed course browser which enlists all courses and related properties, increasing user efficiency by 66% compared to the university website.
- Migrated back-end to Google Cloud's serverless platform and reduced server costs by 60%.

Letsnote.io | Django, Reactjs, PostgreSQL, TypeScript, Python

October 2022 – Present

- Created a note-taking web app for quick note creation and sharing. Features automatic saving to the server and sharing with others for ease in collaboration.
- Built share feature to generate a unique one-time available URL for users. Added functionality to remove or create multiple shared links.
- Created database structure for performance optimization and implemented encryption for note contents.

Amoled Backgrounds | Google Play Store | Java, Native Android

April 2019 – Present

- Developed an Android app with use of Reddit API that let users conveniently download and apply wallpapers from r/amoledbackgrounds subreddit.
- Implemented feature to daily change wallpaper depending on popular post for that day or week, assisting users in keeping a fresh feel daily on their phone.
- Achieved 100K+ downloads and 860+ reviews with an average rating of 4.4 stars on the Play Store.