

Amarjot Sangha

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Vancouver, BC
[Portfolio](#)

Technical Skills

Languages: JavaScript, Java, C, Python, SQL, TypeScript, HTML5, CSS

Technologies: GitHub, Vercel, Node.js, Next.js, Trello, Figma, MongoDB

Projects

Quizard – Flashcard app that gives AI feedback | React (Typescript) September 2024 - December 2024

- Developed a feature where users can quiz themselves and receive AI feedback by integrating the frontend with the Python backend API routes
- Collaborated with 5 teammates through feedback, pull requests and integration using Github
- Tested react component thoroughly using Playwright

IPS Project Tracking Tool | React (Typescript), Vercel, Next.js, SQL February 2024 - April 2024

- Collaborated with software engineers to create a project progress tracking tool
- Documented how to host and maintain a database using Vercel for future developers
- Utilized React to create forms with input validation to update the database

Desktop App Pagi GUI | Python, React (Typescript), Rust, Tauri May 2024 - June 2024

- Created a GUI to make training the PAGI model easier and more efficient for the client instead of using a command line interface
- Managed pull requests and integration of code for the team through Github
- Tested thoroughly for potential bugs such as different GPU types when displaying GPU metrics

Experience

Internship | Tim Hortons and Staples October 2019 – December 2019

- Worked successfully under pressure as a team making orders to help serve 50 customers a day
- Communicated with customers to help them find products and handle concerns

City-Wide Volunteer | City of Surrey March 2018 – June 2022

- Managed lines efficiently to reduce wait times for participants • Guided participants through activities through clear communication

Education

Bachelor of Science in Applied Computer Science | BCIT September 2024 – May 2026

Computer Systems Technology Diploma | BCIT September 2022 – May 2024

- Graduated with Distinctions and a GPA of 84%