

Brandon Quon

bqa7@sfu.ca | github.com/bnquon | linkedin.com/brandon-quon | brandon-quon.com

EDUCATION

Simon Fraser University

Bachelor of Science in Computer Science, CGPA: 3.65

August 2027

Burnaby, BC

- Computing Science Undergraduate Student Society Award (\$3,250), Summer 2026.
- Dean's Honour Roll, Spring 2026.

WORK EXPERIENCE

Trulioo

Software Engineer Co-op

May - December 2025

Vancouver, BC

- Ensured Canadian compliance for 45,000+ daily document verification transactions by implementing regional API routing across 2 C# microservices, React.js microfrontends, and Terraform configs.
- Enabled data analysts to review a new client contract type (worth \$40,000+ each) by extending ASP.NET APIs, MySQL schema migrations, and creating new UI components.
- Integrated 4 third-party e-ID providers into C# APIs to enable digital ID support in 2 new countries, using Polly for callback resilience and Terraform for per-provider config.
- Automated manual reporting of 3,000+ ML labeling transactions weekly, saving 6 hours for 25 analysts by building a monitoring page using AWS DynamoDB.

Formations Corp

Software Developer Co-op

September 2024 - April 2025

Vancouver, BC

- Generated an extra \$15,000 in transactions annually by developing a full-stack user flow in React.js, TypeScript, and Go for administering Squarespace domains to 1,200 businesses.
- Overhauled the tax return feature, saving 100 hours across 1,500+ returns annually by creating new UI forms, updating TypeScript APIs, and adding HubSpot ticket linking.
- Built a frontend dashboard to track vendors and documents for 250 businesses with 2,000+ vendor relationships.

LEADERSHIP

SFU Blueprint - RAPS

Technical Project Lead

September 2025 - Present

Burnaby, BC

- Architecting and leading 9 devs to deliver a MERN-based volunteer management platform serving 400 volunteers.
- Implemented telemetry and structured logging across the app, enabling visibility into errors, and usage patterns.
- Established CI/CD pipeline with GitHub Actions for code checks and deployments across dev/prod environments.

Enactus - Unify Social

Mobile App Development Team Lead

June 2025 - May 2026

Burnaby, BC

- Won Enactus Canada Project of the Year, RBC Thriving Future Accelerator (\$4,000), National Community Empowerment Champion (\$3,000), and 1st & 2nd place in 2 tracks at the Western Canada Regionals (\$2,500).
- Co-led 5 devs on an RBC funded React Native app of social and learning features for newcomers, with 250+ users.
- Built a RAG chatbot using Python AWS Lambda triggered by S3 document uploads using OpenAI embeddings.

PROJECTS

VodCoach | *Next.js, TypeScript, Go, PostgreSQL, Cloudflare R2, Redpanda/Aiven Kafka*

June - July 2026

- Deployed a full-stack VOD platform with timestamped notes, on-video drawings, and shareable links for review.
- Implemented event-driven Go pipeline with FFmpeg, Cloudflare R2 storage, and Redpanda background workers.

IntervU - StormHacks 2025 Finalist | *Go, MongoDB, Google Gemini*

October 2025

- Awarded approximately \$2,500 CAD in prizes as a Top 3 project among 220+ projects and 700+ total students.
- Architected a Go backend with MongoDB for tailored Gemini-driven mock interviews from resumes and job data.

Jobscura | *JavaScript Chrome Extension*

October 2025

- Built an extension with 450 installs showing hidden LinkedIn job stats via an API, used over 20,000 total times.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, Python, Go, Java, SQL, HTML, CSS

Frameworks/Libraries: React.js, Node.js, ASP.NET, Next.js, Spring Boot, Tailwind CSS, xUnit, Jest

Tools: Git, Postman, AWS (S3, Lambda, RDS), PostgreSQL, MySQL, MongoDB, Docker