

Brian Lee

Vancouver, BC | brianlee1188@gmail.com | 778-317-3671

[LinkedIn](#) | [Github](#) | [Personal Website](#)

Experience

Software Develop iXp | SAP

Nov 2025 – Ongoing

- Built reusable React/TypeScript components adopted across 5+ product features, reducing duplicate implementation and accelerating feature delivery
- Integrated frontend with SAP OData services and CDS-backed APIs
- Developed frontend component testing and end-to-end API testing suite using Cypress/Cucumber, reducing manual QA effort and improving release reliability
- Assisted team members in debugging and implementing frontend features, accelerating task completion and reducing blockers
- Delivered sprint tasks ahead of schedule, providing buffer time for QA and integration

Software Developer Co-op | Caracal Technologies Inc.

Jan 2024 – Aug 2024

- Redeveloped the reporting interface with React and TypeScript, improving performance and refactoring the codebase into a maintainable component-based structure
- Utilized Selenium to automate processing time from 8 hours to minutes
- Developed a dynamic file explorer for managing S3 files with secure pre-signed URLs, embedded file previews, and download functionality
- Automated frontend CD/CI pipelines deployment with AWS S3, CloudFront

Projects

Developer | [AI Reporting](#) | Client Project

April 2025 – May 2025

- Developed a Flask backend integrated with the OpenAI PI for generative AI reports
- Applied NLP for sentiment and keyword analysis
- Implemented a full-stack data analytics pipeline using Python and SQLAlchemy

SKILLS

Programming Languages: Python, JavaScript/TypeScript, Java, R, Kotlin

Web: React.Js, Next.Js, Selenium, Node.js, Tailwind

Backend: Express.Js, Flask, AWS Lambda

Databases: PostgreSQL, MySQL, MongoDB, SQLite, AWS S3

Tools: Docker, Git, Github, Bitbucket, Supabase

AI/Data Analysis: Pandas, Scikit-learn, Jupyter

Other: REST APIs, GraphQL, Jira, Figma, Postman, Object Oriented, Agile Development

Education

British Columbia Institute of Technology – Computer Science

Jan 2023 – May 2025

University of Toronto - Bachelor of Science - Major in Mathematics

Sep 2013 – May 2018