

Scott Kenning

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Summary

Front-end focused full-stack software engineer with 2 years of industry experience and fifth-year Software Engineering student at the University of Victoria. Skilled in JavaScript, TypeScript, React, and Next.js. First-place Programming winner at the 2025 Canadian Engineering Competition (CEC).

Skills

Front-end: React, Next.js, Redux, Typescript, Javascript, TailwindCSS, Sass

Back-end: NodeJS, Express, Java, Spring Boot, .NET, PostgreSQL

Tooling: Cypress, Jest, Git, Github, Docker

Experience

Junior Software Developer Co-op, James Evans & Associates – Victoria, BC Sep 2024 – Dec 2024

- Created UI/UX prototypes using React, Shadcn, and TailwindCSS
- Implemented several bug fixes across the React front end and Java Spring Boot back end
- Refactored front-end and back-end code, improving readability and reducing load times by 30%
- Updated documentation and wrote user guides to streamline onboarding for new hires

Software Developer Co-op, STR SpeechTech – Victoria, BC Jan 2024 – Apr 2024

- Contributed to system design on the conversion from a monolithic code base to a microservice architecture
- Developed a microservice using .NET, EntityFramework, and RabbitMQ to allow for processing of new data types
- Translated customer needs into software requirements and designed solutions to meet those requirements
- Identified and refactored sections of inefficient code, decreasing page load times by over 100%

Full Stack Developer Co-op, Ruboss – Victoria, BC May 2023 – Aug 2023

- Implemented EditAI, an AI book copy editing feature, using the OpenAI API and AWS Step functions
- Designed UI prototypes for a full front-end redesign, placing an emphasis on accessibility
- Created new pages and components for upcoming features using Remix and TailwindCSS
- Implemented new back-end features using Ruby on Rails

Software Engineer in Test, PolicyMe– Toronto, ON (remote) Sep 2022 – Dec 2022

- Worked with the business team to create and implement test cases for a new product
- Integrated existing Cypress tests with CircleCI and Slack
- Created documentation for all test cases, created bug reports for new issues found

Full Stack Developer Co-op, Ruboss – Victoria, BC Jan 2022 – Apr 2022

- Implemented a React/Ruby on Rails feature allowing authors to exchange book samples for customer emails
- Improved UX and error handling for Paypal checkouts, resulting in a 15% increase in conversion rate
- Performed various bug fixes and developed minor features across the product

Projects

StudySpaceFinder - Vikelabs May 2022 - Aug 2024

Led a team of three in UVic's coding club to design and develop a website displaying empty classrooms on campus using React and Go

Achievements

1st Place – Canadian Engineering Competition (Programming) Mar 2025

Grand Engineering Design Award – Canadian Engineering Competition Mar 2025

1st Place – Western Engineering Competition (Programming) Feb 2025

Education

University of Victoria– BSeng (Software Engineering) Sep 2020 - Apr 2025