Scott Kenning

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Summary

Full stack developer with over a year of experience and fourth year software engineering student at the University of Victoria. Proficient with JavaScript, TypeScript, .NET, C# and CSS, I am looking for an opportunity to learn new skills and make a meaningful impact with my work. I am also the creator of StudySpaceFinder, a platform for UVic students to find available classrooms on campus with over 100 users.

Skills:

- TypeScript, JavaScript, ReactJS, NextJS, Remix.Run, Redux
- TailwindCSS, SCSS, Sass
- .NET, ASP .NET Core, C#, EntityFramework
- Ruby on Rails, Python, C
- PostgreSQL, MySQL, Rabbit MQ,
- AWS, Google Firebase, Docker
- Jest, Cypress, Selenium, Junit
- Visual Studio, Visual Studio Code and IntelliJ
- Windows, Linux, MacOS, Git, Github, Teams Foundation Server, Team Foundation Version Control
- Agile/Scrum experience

Experience

Software Developer Co-op

STR SpeechTech 1/2024 - 4/2024

- Implemented several features and fixed various bugs across the .NET application
- Identified and improved sections of inefficient code, decreasing loading times by over 100%
- Led design on the conversion of a monolithic code base to a microservice architecture
- Transformed customer needs to software requirements and designed efficient solutions to meet them
- Followed a rigid development process, adhering to programming best practices

Technologies used: C#, .NET, ASP .NET Core, PostgreSQL, Rabbit MQ, Sass

Full Stack Developer Co-op

Ruboss

5/2023 - 8/2023

- Implemented an AI book copy editing feature, including the OpenAI/AWS Step Function integration and prompt engineering
- Designed UI for product and library pages on the new Leanpub website
- Created responsive and accessible pages and components using Remix and TailwindCSS
- Implemented backend of web pages using GraphQL and Ruby on Rails
- Performed various bug fixes where necessary

Technologies used: Remix.Run, TypeScript, TailwindCSS, Ruby on Rails, GraphQL, PostgreSQL, Python, AWS, OpenAI

Software Engineer Intern in Test

PolicyMe 9/2022 - 12/2022

 Worked with business team to create and implement test cases for new Critical Illness Insurance product

- Integrated test suites with CircleCI
- Added automated test integration with Slack
- Updated Python server code and React testing website to improve usability and functionality
- Created documentation for all tests, including tutorials on how to set up and run testing suites

Technologies used: Cypress, Jest, Python, Typescript

Full Stack Developer Co-op

Ruboss

1/2022 - 4/2022

- Implemented several features including subscriptions and "Community Edition" on the leanpub website
- Improved usability and error handling for Paypal checkouts, resulting in a 15% increase in Paypal conversion rate
- Performed various bug fixes across both front and back end of website
- Documented all work, including creating Wiki pages giving detailed instructions on how to use certain parts of Leanpub for future co-op students
- Participated in weekly code reviews

Technologies used: ReactJS, Sass, Ruby on Rails, GraphQL, PostgreSQL, Selenium

Projects

Study Space Finder - Team Lead

VikeLabs

5/2022-Present

- Developed a website displaying available classrooms at UVic enabling students to find empty spaces available to study in
- Leading a team of 3, organizing zoom meetings, delegating tasks and using JIRA for project management

Technologies used: NextJS, Typescript, CSS, Go

CourseHub - Team Member

VikeLabs

1/2024-Present

- Developing a website to share notes, past exams, and other resources for UVic courses
- Providing guidance to peers with lesser experience on how to use various technologies and manage a project

Technologies used: NextJS, Typescript, TailwindCSS, NodeJS, Google Firebase

Education

Bachelor of Software Engineering

University of Victoria

8/2020 - 4/2025

Full Stack Engineering Career Path

Codecademy

5/2021 - 8/2021