

Kyle Chin

✉ kkhc99@gmail.com ☎ 613-581-3076 📍 Ottawa, Canada in LinkedIn 🐙 Github 🌐 Website

Profile

I am seeking a position to gain meaningful experience and to further improve my technical and soft skills. As a student, I am pursuing my Bachelor of Computer Science at Carleton University. Through this, I am currently learning how to write efficient code and broaden my knowledge in a variety of programming languages. Being an active individual who frequently plays sports, I consistently maintain a balanced schedule and build my teamwork, leadership, and communication skills.

Professional Experience

Software Developer, *Ross Video Ltd.*

01/2024

- Working on a new UI with a React frontend and a C++ backend
- Utilizing protobuf to transmit data from the backend to the frontend

Ottawa, Canada

Test Automation Developer, *Ross Video Ltd.*

05/2023 – 08/2023

- Developed and maintained REST API and UI test cases to improve the Jenkins pipeline
- Helped create a new framework for test cases that highlights OOP Principles
- Created manual test scenarios and carried out validation across a range of devices to ensure consistency

Ottawa, Canada

Front-End Web Developer, *QuadC* [🔗](#)

09/2022 – 12/2022

- Developed and fixed small front-end services for the QuadC Website
- Upgraded old web pages using Next.js to statically generate dynamic website pages to improve SEO results and overall performance
- Page results returned: 100 rating for performance, 84 rating for accessibility, 92 rating for best practice, and 91 rating for SEO
- Constructed REST-API functions to gather the correct data from the MongoDB database based on the given URL paths to pre-render

Ottawa, Canada

Test Automation Developer, *TutorOcean*

05/2022 – 12/2022

- Created and maintained automated regression tests for all TutorOcean platforms (mobile, REST API, and web)

Mobile App Developer, *TutorOcean*

05/2022 – 08/2022

- Developed small front-end services for the Android and iOS TutorOcean mobile application to enhance UI quality
- Resolved minor bugs and issues on the iOS applications with SwiftUI to improve the overall user experience for customers

Projects

Home Inspection Booking Website, *Krew Home Inspectors* [🔗](#)

- Designed and developed the front-end aspect of the website
- Used Github and Jira to work efficiently in a team
- Optimized SEO ratings to increase site traffic

Education

Bachelor of Computer Science, Software Engineering Stream, *Carleton University*

09/2020 – present

- Currently in 4th year undergrad of computer science
- Grade: CGPA 10.86/12

Ottawa, Canada

Technical Skills

Programming Languages (Next.js, React.js, SwiftUI, Java, Javascript, C++, TailwindCSS, TypeScript, Gherkins, Cucumber, Python, C),

Technical Tools (GitHub, GitLab, Asana, MongoDB, Jira, Zephyr, Test Automation, SEO)