

Kyle Chin

✉ kkhc99@gmail.com ☎ 613-581-3076 📍 Ottawa, Canada 🔗 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

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| Front-end Developer, Ross Video Ltd. <ul style="list-style-type: none">Continued to work on the UI with a React frontend and using protobuf to transmit information to the backend | 09/2024 – 12/2024
Ottawa, Canada |
| Full-Stack Developer, Ross Video Ltd. <ul style="list-style-type: none">Working on a new UI with a React frontend and a C++ backendUtilizing protobuf to transmit data from the backend to the frontendReplicated the functionality of a physical Carbonite switcher onto a web UI | 01/2024 – 08/2024
Ottawa, Canada |
| Test Automation Developer, Ross Video Ltd. <ul style="list-style-type: none">Developed and maintained REST API and UI test cases to improve the Jenkins pipelineHelped create a new framework for test cases that highlights OOP PrinciplesCreated manual test scenarios and carried out validation across a range of devices to ensure consistency | 05/2023 – 08/2023
Ottawa, Canada |
| Front-End Web Developer, QuadC 🔗 <ul style="list-style-type: none">Developed and fixed small front-end services for the QuadC WebsiteUpgraded old web pages using Next.js to statically generate dynamic website pages to improve SEO results and overall performancePage results returned: 100% for performance, 84% for accessibility, 92% for best practice, and 91% for SEOConstructed REST-API functions to gather the correct data from the MongoDB database based on the given URL paths to pre-render | 09/2022 – 12/2022
Ottawa, Canada |
| Test Automation and Mobile App Developer, TutorOcean <ul style="list-style-type: none">Created and maintained automated regression tests for all TutorOcean platforms (mobile, REST API, and web)Developed small front-end services for the Android and iOS TutorOcean mobile application to enhance UI qualityResolved minor bugs and issues on the iOS applications with SwiftUI to improve the overall user experience for customers | 05/2022 – 08/2022 |

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

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| Bachelor of Computer Science, Software Engineering Stream, Carleton University <ul style="list-style-type: none">Currently in 4th year standing in undergrad of computer scienceGrade: CGPA 10.60/12 | 09/2020 – present
Ottawa, Canada |
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Technical Skills

Web Frameworks

React.js, Next.js, Redux.js, TypeScript, TailwindCSS, Protobuf

Technical Tools

GitHub, GitLab, Asana, MongoDB, Jira, Zephyr, SEO

Programming Languages

Java, SwiftUI, C++, Cucumber, Selenium, Appium, Python