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. I completed my Bachelor of Computer Science at Carleton University. Through my education, I have learned to write efficient code and broaden my knowledge in a variety of programming languages. I furthered my experience with multiple co-op positions and a full-time position. 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 I, *Warner Bros. Discovery*   05/2025 – present
- Developing verification and authentication API endpoints across all WBD brands for Android TV and Fire TV.
- Serving as the feature owner for Silent Sign-On, overseeing the end-to-end workflow and implementation strategy.

Full-Stack Developer, *Ross Video Ltd. - Co-op (8 months) & Part-time (4 months)*   01/2024 – 12/2024
- Designed and implemented dynamic, responsive web pages using styled components, enhancing user experience and maintainability.
- Integrated YAMP messaging to synchronize state changes between the Dashboard and Web UI, ensuring real-time system updates.
- Translated the functionality of a physical Carbonite switcher into an intuitive Web UI.
- Collaborated closely with the UI/UX team to optimize user experience and streamline workflows across the platform.

Test Automation Developer, *Ross Video Ltd.*   05/2023 – 08/2023
- Developed and maintained REST API and UI test cases, enhancing the reliability and efficiency of the Jenkins CI/CD pipeline.
- Contributed to designing a new test framework that emphasizes OOP principles.
- Created and executed manual test scenarios across multiple devices, ensuring consistent functionality and user experience.

Software Developer, *TutorOcean* ↗   05/2022 – 12/2022
- Developed and maintained front-end services for the QuadC website and mobile applications.
- Upgraded legacy web pages with Next.js, implementing Server-Side Rendering to improve SEO performance and overall site speed.
- Built REST API functions to fetch and pre-render data from MongoDB based on URL paths, optimizing page load times and data accuracy.
- Created and maintained automated regression tests for all TutorOcean platforms.

Projects

Home Inspection Booking Website, *Krew Home Inspectors* ↗
- Designed and implemented the front-end of the website, delivering a responsive and user-friendly interface.
- Leveraged GitHub and Jira to collaborate effectively as a team.
- Optimized SEO strategies, boosting site visibility and driving increased web traffic.

Education

Bachelor of Computer Science, Software Engineering Stream, *Carleton University*   09/2020 – 04/2025
Grade: CGPA 10.36/12   Ottawa, Canada
Graduated with Distinction

Technical Skills

Frameworks/Libraries
React.js, Next.js, Redux.js, TypeScript, TailwindCSS, Protobuf, Cucumber, Selenium, Appium

Technical Tools
GitHub, GitLab, Jira, Asana, MongoDB, Zephyr

Programming Languages
C++, JavaScript, Java, SwiftUI, Python