

Lucas Kim

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EDUCATION

University of Waterloo

BSE, Software Engineering

N/A

Sep. 2024 – Present

EXPERIENCE

Innovation Developer

Royal Bank of Canada

Jul. 2024 – Aug. 2024

Toronto, ON

- Collaborated with an Agile team of 4 high school students to build and deploy a mortgage calculator using Angular, Spring Boot, Jenkins, and OpenShift 4.
- Assisted over 180,000 clients in renewing their mortgages.
- Presented the project to 100+ stakeholders, receiving recognition for technical excellence and presentation skills.

Tutor Website Manager

NewArts Toronto

May 2023 – Sep. 2023

Remote

- Managed an online tutoring service with 60+ tutors and 500+ monthly tutoring sessions.
- Integrated a GPT-3.5 AI tutor with output streaming, voice control, interactive activities, and function calling.
- Ensured website accessibility by adjusting color contrast and metadata to comply with WCAG standards.
- Led weekly meetings with a team of 20+ volunteers to discuss website improvements and new features.

Quality Assurance Analyst

GoalLine Solutions

Jun. 2023 – Aug. 2023

Burlington, ON

- Conducted manual testing of functionality, user interface, and calculations to ensure adherence to client specifications.
- Managed 200+ bug tickets on Azure DevOps, providing detailed reports with screenshots and reproduction steps.

Software Engineer Intern

North P&D

Feb. 2023 – Jun. 2023

Toronto, ON

- Submitted 10+ pull requests for the company website, including French translation integration with react-i18next.
- Designed UI components for a client's website frontend using Webflow.

PROJECTS

ShadeFindr |

N/A

- Developed a navigation website to maximize shade for UV-sensitive individuals.
- Won 1st place at CTRL+HACK+DEL, York University's first hackathon.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C, C++

Frameworks: React, Next.js, Angular, Spring

Developer Tools: Git, Docker, Jenkins, Figma

Other: HTML, CSS, React Native, Tailwind CSS, Astro, AWS, Vercel, Azure DevOps, OpenShift 4, Supabase, OpenAI API, Agile Methodology, Web Content Accessibility Guidelines (WCAG), Bug Tracking, Client Communication, Team Leadership