

# Lucas Kim

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## EDUCATION

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### University of Waterloo

BSE, Software Engineering

Sept. 2024 - Present

## EXPERIENCE

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### Innovation Developer

July 2024 - Aug. 2024

Royal Bank of Canada

Toronto, ON

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

### Tutor Website Manager

May 2023 - Sept. 2023

NewArts Toronto

Remote

- Managed an online tutoring platform with 60+ tutors and 500+ monthly sessions.
- Integrated 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

June 2023 - Aug. 2023

GoalLine Solutions

Burlington, ON

- Conducted manual testing of functionality, UI, and calculations for client-specific software.
- Managed 200+ bug tickets on Azure DevOps, providing detailed reports with screenshots and reproduction steps.

### Software Engineer Intern

Feb. 2023 - June 2023

North P&D

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 using Webflow.

## PROJECTS

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### ShadeFindr |

2024

- 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

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**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 Accessibility (WCAG), Bug Tracking, French Language