

# Kelly Tan

Markham, ON | [kellytan09@hotmail.com](mailto:kellytan09@hotmail.com) | (647)779-6380 | [LinkedIn](#) | [Portfolio](#)

Recent Computer Science graduate with a strong foundation in full-stack web development, data structures, and algorithms. Proficient in key programming languages like JavaScript, Java, and Python, with hands-on experience in building and deploying applications through academic projects and internships. Eager to leverage problem-solving skills and technical knowledge to contribute to a dynamic development team and growing in the field.

## Skills

Programming Languages: JavaScript, Python, Java, C#, C/C++

Software Development: HTML5, CSS3, JavaScript, Vue.js, React, Node.js, ASP.NET

Tools & Technologies: Git, Visual Studio Code, Slack, Jira, Figma, Microsoft Office 365, AWS, MySQL, PostgreSQL

## Education

**Bachelor of Science in Computer Science** (Honours)

Specialization in Software Engineering

Trent University

Peterborough, ON

Graduated: Apr 2024

**Diploma in Software Engineering Technology**

Centennial College

Toronto, ON

Graduated: Dec 2020

## Work Experience

Sales Associate

Mr Bin Building Supply Ltd., Toronto, ON | June 2023 - Jul 2024

- Communicated with clients in English, Cantonese, and Mandarin, providing tailored product recommendations that enhanced customer satisfaction and drove repeat sales.
- Managed inventory, order processing, and event video production, ensuring timely fulfillment of client requests, and high-quality promotional content.

Software Engineer Internship

Cya Live, Toronto, ON | Sept 2019 - Aug 2020

- Helped improve platform peak performance and reduce bugs by designing and executing 150+ test cases alongside a cross-functional team.
- Developed and optimized features in Vue.js and Node.js, debugging efficiently and streamlining AWS data processes to ensure seamless performance under high user demand.
- Adapted quickly to new technologies, successfully deploying a real-time single-page web application with countdown functionality using Vue.js.

IT Helpdesk Internship

Centennial College, Toronto, ON | May 2019 - Aug 2019

- Developed customer service skills by effectively communicating solutions to technical issues, ensuring satisfaction and timely resolution.
- Demonstrated adaptability by documenting project outcomes, refining user-centred designs to meet end-user needs, and quickly learning new tools and technologies to solve diverse challenges in a fast-paced environment.

## Projects

Portfolio - MyRabbitHole

My Personal Portfolio | [GitHub](#) | [Figma](#) | Sept 2024 - Present

- Designed and developed a full-stack Vue.js and Django web application to showcase my programming and design skills.
- Prototyped in Figma and implemented a retro aesthetic with a monorepo structure for streamlined development.

Pinecone

Ministry of Natural Resources and Forestry services | [GitHub](#) | Sept 2023 - Apr 2024 | Peterborough, ON

- Designed and developed a Python-based desktop application with an HTML interface to process LiDAR scans using AI algorithms, achieving accurate object identification and tree taper modeling by reducing noise.
- Created UML diagrams and detailed documentation to support development and ensure maintainability.

Local Business Directory Application

MyBee Technologies Inc. | [GitHub](#) | Dec 2020 - Aug 2022 | Toronto, ON

- Conducted comprehensive manual testing on over 200 lines of code, resulting in the identification and resolution of critical bugs that improved application performance by 30%, significantly enhancing overall user experience.

## Certificates

Google Cybersecurity Professional Certificate - Coursera, Dec 2024