

Kathy Lee

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Skills

Languages Java, Python, C, C#, HTML, CSS, JavaScript, Visual Basic, R, SQL
Software & Tools Git, React, NodeJS, Redux, Django, Android Studio, Visual Studio, IntelliJ IDEA, Figma

Education

University of Toronto Sep 2020 – May 2026
Computer Science Specialist B.S.
Coursework: Software Design, Data Structures and Analysis, Programming on the Web, Software Tools and Systems Programming, The Design of Interactive Computational Media, Computer Organization, Calculus with Proofs

Experience

Wealthsimple Sep 2024 – Dec 2024
Software Developer, Internship

- ★ Refactored **10+ UI components and utilities** to adopt a redesigned theming API, removing legacy 'themeld' usage and ensuring consistency across styles, logic, and Storybook documentation
- ★ **Automated and streamlined the deprecation of outdated feature flags and design tokens**, improving code maintainability and aligning the frontend with the latest design system standards

theScore Jan 2024 – Aug 2024
Quality Assurance Analyst, Internship

- ★ Conducted **regression and backward compatibility testing** on **mobile and web** to maintain app stability
- ★ Identified and reported **critical bugs**, facilitating prompt resolutions and enhancing user experience
- ★ Developed and executed **test plans** from specs to ensure new features were covered and defects minimized

Toronto Transit Commission (TTC) May 2022 – Aug 2022
Software Developer, Internship

- ★ Developed algorithms in **C#** that updates employee user profiles and generates employee report on **SharePoint**
- ★ Configured technical support chat-bot using **Power Virtual Agents**, which assists users with general inquiries
- ★ Directed and performed troubleshooting for employees with **technological inquiries and issues**

Projects

🌐 **Plannr** Sep 2021 – Dec 2021

- ★ Developed an **Android** program in Java that helps university students coordinate their everyday routine
- ★ Designed and authored over **10 front-end Android activities** for GUI, prioritizing user experience
- ★ Refactored major part of application user interface functions, improving app efficiency by **45%**

🌐 **Look and Cook** Apr 2021 – May 2021

- ★ Built a desktop application in **Python** and **PyQt5**, suggesting recipes from a dataset of over **12,000** recipes
- ★ Wrote sorting algorithm that sorts recipes based on the match rate with the user's available ingredients
- ★ Implemented an auto-complete support to the application interface that optimizes user flow speed by **30%**

Extracurricular Activities

New College, University of Toronto May 2024 – Sep 2024
Graphic Designer

- ★ Defined a lively and bold orientation **brand identity** and designed **visual graphics** for social media
- ★ Designed promotional items (mugs, t-shirts, tote bags, lanyards) and event signage, ensuring a cohesive identity

UTRA Hacks, University of Toronto Aug 2023 – Jan 2024
Graphic Designer

- ★ Established UTRA Hacks' **brand identity**, including color schemes, fonts, and logos
- ★ Produced diverse visual assets, such as **social media content**, digital posters, t-shirt, and tote bag designs