

# Faith Tong

416-254-2129 | [ftong@uwaterloo.ca](mailto:ftong@uwaterloo.ca) | [f-tong.github.io/faiths-website](https://f-tong.github.io/faiths-website) | [linkedin.com/in/faith-tong](https://linkedin.com/in/faith-tong) | [github.com/f-tong](https://github.com/f-tong)

## EDUCATION

<b>University of Waterloo</b> <i>Bachelor of Computer Science (Double Degree)</i>	Sept. 2024 – Apr. 2029 Waterloo, ON
<b>Wilfrid Laurier University</b> <i>Bachelor of Business Administration (Double Degree), Co-op Program</i>	Sept. 2024 – Apr. 2029 Waterloo, ON

## TECHNICAL SKILLS

**Languages:** Java, Python, C, JavaScript, HTML/CSS  
**Developer Tools:** Git, VS Code, Command Prompt, Linux, GNU Debugger  
**Libraries:** Java Swing, jQuery

## PROJECTS

<b>OptimEyes - TechNova Hackathon - Top 3 Best Beginner Hack</b>   <i>HTML/CSS, JavaScript, Git</i>	Sept. 2024
<ul style="list-style-type: none"><li>Developed a screen-timer website reminding users to take breaks every 20 minutes to reduce eye strain</li><li>Collaborated using GitHub, to maintain version control and combine the work of four team members</li><li>Tested the feasibility of different approaches, building a Chrome extension and web application prototype to identify the most effective implementation</li></ul>	
<b>Brainfreeze Study Tool</b>   <i>Java, Java Swing</i>	July 2023
<ul style="list-style-type: none"><li>Developed a study app with flashcards, blurring, and line memorization active recall techniques</li><li>Designed front-end GUI by sketching mock-ups and creating a brand theme to ensure a cohesive user experience</li><li>Implemented string processing by taking input from forms, displaying altered text on screen, analyzing and comparing user input to provide correctness scores</li><li>Constructed and manipulated Array and HashMap data structures to track flashcard sets</li></ul>	
<b>Mood Tracker</b>   <i>Java, Java Swing</i>	June 2023
<ul style="list-style-type: none"><li>Created a mobile app with mood tracking and regulation exercises based on user input</li><li>Implemented data storing and visualization by writing mood data to files and graphing trends with Java Swing for users' ease of interpretation</li></ul>	
<b>Habit Tracker Website</b>   <i>HTML/CSS, JavaScript</i>	March 2023
<ul style="list-style-type: none"><li>Built a habit tracking website for users to track and check off habits they develop monthly</li><li>Utilized form functionality for users to select the month and input habits to be stored in the tracker</li><li>Used HTML's web storage API to store habit data after tab closes</li></ul>	

## EXPERIENCE

<b>International Curriculum Developer</b> <i>Mukti Volunteer Village</i>	Summers 2022, 2024 Mississauga, ON
<ul style="list-style-type: none"><li>Developed 200+ English and Math lesson plans based on the Indian government's curriculum, explaining Kindergarten-Grade 10 level concepts for hundreds of children in India without access to education</li><li>Wrote 400+ assessment questions, employing numeracy, literacy, and creativity to create appropriate problems</li><li>Leveraged generative AI tools in creating teachable English reading content, improving efficiency in development</li></ul>	
<b>Marketing Coordinator</b> <i>Mukti Volunteer Village</i>	July – Aug. 2023 Mississauga, ON
<ul style="list-style-type: none"><li>Wrote engaging newsletters and spoke passionately in promotional videos to update donors on charity progress</li><li>Presented at members' conferences, sharing Mukti's vision of bringing education to underprivileged students to motivate others to join the cause</li></ul>	

## ACHIEVEMENTS

Fall 2024 Term Distinction from the University of Waterloo	Jan. 2025
Top 3 Best Beginner Hack at TechNova Hackathon	Sept. 2024
President's Gold Scholarship from Wilfrid Laurier University	Sept. 2024
DECA Top 10 Provincial Finalist in Marketing Team Decision Making	Feb. 2024