

Faith Tong

416-254-2129 | ftong@uwaterloo.ca | f-tong.github.io/faiths-website | linkedin.com/in/faith-tong | github.com/f-tong

EDUCATION

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

PROJECTS

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

EXPERIENCE

International Curriculum Developer <i>Mukti Volunteer Village</i>	Summers 2022, 2024 Mississauga, ON
<ul style="list-style-type: none">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 educationWrote 400+ assessment questions, employing numeracy, literacy, and creativity to create appropriate problemsLeveraged generative AI tools in creating teachable English reading content, improving efficiency in development	
Marketing Coordinator <i>Mukti Volunteer Village</i>	July – Aug. 2023 Mississauga, ON
<ul style="list-style-type: none">Wrote engaging newsletters and spoke passionately in promotional videos to update donors on charity progressPresented at members' conferences, sharing Mukti's vision of bringing education to underprivileged students to motivate others to join the cause	

TECHNICAL SKILLS

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

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