Faith Tong

416-254-2129 | tongfaith19@gmail.com | linkedin.com/in/faith-tong | github.com/f-tong

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS
Developer Tools: Git, VS Code, Command Prompt
Libraries: Java Swing, PyTorch

PROJECTS

OptimEyes - TechNova Hackathon - Top 3 Best Beginner Hack | *HTML/CSS, JavaScript, Git* — Sept. 2024
- Developed a screen-timer website reminding users to take breaks every 20 minutes to reduce eye strain
- Collaborated using GitHub, to maintain version control and combine the work of four team members
- Tested the feasibility of different approaches, building a Chrome extension and web application prototype to identify the most effective implementation
- Spotlit female artists by using their designs as timeout screens, giving small creators more visibility

Age Insights - Wolfhacks Hackathon | *Java, Java Swing* — May 2024
- Built a Java mobile app to improve senior living homes with the increased use of artificial intelligence, creating an algorithm to analyze residents' preferences and assign them to a level of care
- Worked with a team of four to code features, and combined and debugged the program to complete a working app

Brainfreeze Study Tool | *Java, Java Swing* — July 2023
- Developed a study app with flashcards, blurting, and line memorization active recall techniques
- Designed front-end GUI and navigation by sketching mock-ups and creating a brand palette to ensure a cohesive user experience
- Implemented back-end string processing, taking input from forms, displaying altered text on screen, and reading and writing to files

Mood Tracker | *Java, Java Swing* — June 2023
- Created a mobile app with mood tracking and regulation exercises based on user input
- Implemented data storing and visualization by writing mood data to files and graphing trends with Java Swing for users' ease of interpretation

EXPERIENCE

International Curriculum Developer — Summers 2022, 2024
Mukti Volunteer Village — *Mississauga, ON*
- Developed 200 English and Math lesson plans based on standard curriculum, explaining complex concepts in simple terms for 100+ children without access to education in red-light districts in India
- Leveraged AI tools to create and refine English content to teach reading skills, improving efficiency in development

Marketing Coordinator — July – Aug. 2023
Mukti Volunteer Village — *Mississauga, ON*
- Wrote engaging newsletters and spoke passionately in promotional videos to update donors on charity progress
- Presented at members' conferences, sharing Mukti's vision of bringing education to underprivileged students to motivate others to join the cause

ACHIEVEMENTS

Top 3 Best Beginner Hack at TechNova Hackathon	Sept. 2024
School Champion in Euclid Math Competition	Apr. 2024
DECA Top 10 Provincial Finalist in Marketing Team Decision Making	Feb. 2024
First Place in OBEA Senior Desktop Publishing Contest	Feb. 2023

EDUCATION

University of Waterloo — Sept. 2024 – Apr. 2029
Bachelor of Computer Science — *Waterloo, ON*

Wilfrid Laurier University — Sept. 2024 – Apr. 2029
Bachelor of Business Administration, Co-op Program — *Waterloo, ON*