

SKILLS

- **Languages:** Java • C • HTML5 • CSS • PHP • JavaScript • SQL • Visual Basic
- **Tools:** jQuery • Bootstrap • MySQL • Git • Linux • TensorFlow • AngularJS

PROGRAMMING

- Stalkify** | Spotify Helper Feb 2018
- Created web app that allows the user to track their listening habits
 - Implemented [Spotify Web API](#) integration to retrieve user data
 - Utilized [LAMP stack](#) in conjunction with [AngularJS](#) to provide full functionality
- UW Sailbot** | Autonomous Sailboat Jan 2018
- Optimized and updated team website UI to improve functionality and ease of use
 - Developing the Sailbot's computer vision, using [TensorFlow](#) aided machine learning with open source classifier to detect and track buoy position and distance
- GenZ** | Stock Picker & Tracker Feb 2017
- Designed front-end display using [HTML](#), [CSS](#), [jQuery](#) and custom [JavaScript](#) animation
 - Utilized Google Finance REST API to retrieve requested stock ticker data
 - Implemented [PHP](#), [MySQL](#) backbone to support login and registration system, as well as display purchased stocks and track net gains per user
- Tic Tac Toe** | Mini Game Feb 2018
- Implemented a tic tac toe game in [Java](#) that experiments with multithreaded operation
 - Solidified knowledge of Object Oriented programming practices

EXPERIENCE

- Wading Pool Attendant** | Toronto June 2016 – Sept 2016
- Reinforced conflict resolution and [communication](#) skills through interaction with pool patrons
 - Ensured a safe aquatic environment through vigilant supervision and accident prevention
- Meagan's Walk** | Cancer Research Fundraiser May 2012 – May 2017
- Facilitated event day registration ensuring contact and pledge information were submitted
 - Promoted event on digital and physical platforms
- Student Orientation Leader** | Bishop Allen Academy Sept 2016 – Nov 2016
- Provided a friendly and welcoming environment for freshmen students at overnight camp
 - Demonstrated strong organizational, planning and [leadership](#) ability throughout the program

EDUCATION

- University of Waterloo** | Computer Science 2017 - 2022
- Candidate for Bachelor of Computer Science, Honours Degree
 - Coursework includes [Algorithm Design](#), Functional Programming, Linear Algebra and Mechanics