

APPLICABLE SKILLS

- **Languages:** Java, JavaScript, Python, MATLAB, HTML5, CSS3, C, SQL
- **Frameworks:** React, JQuery, Bootstrap
- **Tools:** Agile/Scrum, RDBMS, UI/UX Design, GitHub

TECHNICAL PROJECTS

Pickr Web Application – Voted ‘Most Useful’ in Project Course Apr. 2019 – May 2019

- Completed an application that provides users with details for new activities to do in their area.
- Developed a function in **React** that allows users to drag and swipe for new activities similar to that of Tinder.
- Coded the backend scripts to read and write from the linked **Firebase** database based on user's actions.
- Used **Agile** methods to create a good UX/UI and to continuously develop features of MVP.

FoodKeep Web Application Jan. 2019 – Apr. 2019

- Created a web application that allows users to keep track of grocery items and their expiry dates.
- Implemented **JQuery** scripts on the front-end that restricted access to sensitive information by prompting users for authentication.
- Maintained version control of the project using Git/GitHub and prevented merge conflicts by using branches.

McDonalds Website Mar. 2019 – Apr. 2019

- Reverse engineered the current McDonalds website and refurbished the front-end and back-end design.
- Integrated **AJAX** scripts that seamlessly accessed and posted data from the server to the website.
- Designed a responsive web page that is functional and attractive for mobile screens.

EMPLOYMENT EXPERIENCE

SAT Math & AP Physics Instructor | Elite Educational Institute Sep. 2015 – Aug. 2016

- Helped raise students' SAT math scores by an average of 50 points over the course of 4 weeks.

Field Engineer Co-op, Base Plant Projects | Syncrude Canada Ltd. Sep. 2012 – Apr. 2013

- Communicated with design engineers and contractors to resolve conflicts and logistical issues related to the feasibility of construction.

ADDITIONAL EXPERIENCE

Mentor | Canada Learning Code May. 2019 - Present

- Debugged errors in learners' code and assisted them in developing solutions to their errors

Entrepreneur | U of T Entrepreneurship Hatchery Jan. 2012 – Aug. 2012

- Researched and presented a detailed business plan and proof of concept to possible investors

EDUCATION

Computer Systems Technology Diploma (CGPA 89%) | BCIT Jan. 2019 – Present

European Wind Energy Master | DTU & TU Delft Aug. 2016 – Jan. 2018

Bachelor of Applied Science Degree | University of Toronto Sep. 2009 – Apr. 2014

INTERESTS

Hiking, basketball, ultimate frisbee, squash, renewable energy