

Young Kwon

youngk313.github.io

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EDUCATION

Computer Systems Technology Diploma - BCIT

Jan. 2019 – Present

Bachelor of Applied Science - University of Toronto

Sep. 2009 – Apr. 2014

TECHNICAL PROJECTS

Pickr Web Application

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.

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

- Analyzed students' work to determine weaknesses in mathematic fundamentals and to devise customized lesson plans geared towards their learning abilities.
- 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

- Maintained quality assurance during the replacement of all the plant's recycled cooling water piping.
- Communicated with design engineers and contractors to resolve conflicts and logistical issues related to the feasibility of construction.

TECHNICAL SKILLS

- HTML5, CSS3, **Java**, **JavaScript**, **JQuery**, **Node**, **Python**, **SQL**, **React**, Bootstrap, C, MATLAB,
- **Agile/Scrum**, RDBMS, ERD, UI/UX Design
- Figma, Trello, **GitHub**