

# Brandon Mok

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## Objective

Seeking a cooperative education utilizing proficient skills in web development.  
Available from May 2020 – August 2020

## Education

**Rochester Institute of Technology**  
Bachelor Science, Web and Mobile Computing  
Rochester, New York  
GPA: 3.79

**Expected May 2021**

## Professional Skills

Programming Languages: HTML, CSS, JavaScript, PHP, SQL, Java  
Software: Visual Studio Code, IntelliJ, WorkBench, MYSQL

## Projects

### JQuery IST Homepage

**April 2019**

- Redesigned the IST department's homepage using HTML, CSS, JS, and JQuery
- Consumed the department's API using AJAX calls
- Utilized several JQuery plugins for user experience and styling
- Implemented media queries to adjust to all devices

### SMTP Mail Transfer, Academic Group Project

**December 2018**

- Created a Java program that follows the SMTP protocol to send messages with two teammates
- Created the protocol between client and server to store messages
- Encrypted user messages for security purposes

### Faculty Research, Academic Group Project

**December 2018**

- Created a Java program with a MYSQL database that allowed users to gain access with different permissions to information in the database
- Developed user permissions for 3 levels of users and manipulated data based on permissions
- Programmed both back and frontend code

### Realtor Website, Academic Group Project

**April 2018**

- Created a website for a residential realtor using HTML, CSS, JS, and PHP
- Assigned as team leader that held meetings, communicated daily, distributed tasks, and developed several pages and layouts
- Incorporated JavaScript for slideshows and PHP to handle data collection

### Favorite Place, Web & Mobile II Individual Project

**March 2018**

- Developed and created a multipage (17) website based on a favorite place using HTML, CSS, JS, and PHP
- Utilized JavaScript for slideshow of images
- Captured and stored information from forms into a database

## Work Experience

### Software Engineer Co-op – Transcat

**May 2019 – August 2019**

- Worked alongside a scrum team that utilized multiple sprints to promote the development of projects
- Advanced progression on Transcat's Transcat Tools application, quoting and item requesting services, utilizing PHP with the Laravel framework, JS, HTML, SASS, and C#

### Electrician Apprentice

**January 2014 – August 2018**

- Worked alongside an electrician to support repairs and installations
- Eased the amount of work for the electrician to complete their specialty
- Prioritized labor-intensive aspects such as digging, drilling, prepping, and retrieving tools