

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 progress on ongoing projects
- Progressed development 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