Brandon Mok

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Objective

Full-stack software developer seeking a cooperative education utilizing proficient skills in web development.
Available from May 2020 – August 2020

Education

Rochester Institute of Technology   **Expected May 2021**
Bachelor Science, Web and Mobile Computing
Rochester, New York
GPA: 3.79

Professional Skills

Programming Languages: HTML, CSS, JavaScript, PHP, SQL, Java, C#
Software: Visual Studio, IntelliJ, MYSQL, Linux, PHP Storm, Docker

Projects

JQuery IST Homepage, Individual Project   **April 2019**

- Redesigned the IST department's homepage using HTML, CSS, JS, and JQuery
- Consumed the department's API using multiple AJAX calls
- Utilized multiple 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 Website, 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, standups, and code reviews
- Utilized PHP with the Laravel framework, HTML, JS, SASS, C#, and SQL
- Completed tasks from the "Transcat Tools" application (quoting and item requesting services) backlog that consisted of bug fixes, feature additions and changes, and account permission fixes

Electrician Apprentice   **January 2014 – August 2018**

- Worked alongside an electrician to support repairs and installations
- Prioritized labor-intensive aspects such as digging, drilling, prepping, and retrieving tools