Skyler Augustyn Herman

Software Engineering Student
Enthusiastic Software Engineer seeking a co-op for Summer 2021 (May-August)

Contact Details

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Education

Bachelor of Science in Software Engineering
Rochester Institute of Technology   GPA: 3.81
Expected graduation May 2024
Awards: RIT Founders Scholarship, RIT Computing Medal, Dean's List

Software Skills

Programming:
Java, Python, C, C#, SQL, REACT.js, HTML, CSS, REST API

Other:
Git, Unity, Sony Vegas

Relevant Courses:
Computer Science 1 -Python
Computer Science 2 - Java
Personal SWEN- C
Web Engineering - SQL, REST, React

Work Experience

Course Assistant (Rochester, NY)
August 2020 - Present
Graded practicum and homework written in Python and Java for 15 students in Software Development & Problem solving 1 & 2. Aided students both in class and during an office hour to answer questions.

Projects

Course Select
Tasked with creating a full stack project working from the backend built in SQL to a React frontend. Frontend communicated with the backend through a Flask Restful API. Re-engineered the project in multiple iterations as the semester progressed to improve usability.
Tools: SQL, React, Restful API, Reactstrap

WebCheckers
Worked through the scrum process to create a running web API for a checkers game. Collaborated on a team of 5, held weekly meetings, and presented demos after every sprint. Utilized Java and javascript.
Tools: Java, HTML, Javascript, Scrum

How to Taekwondo
Wanted to learn basic web dev while making a site that would be useful for first time Taekwondo learners, used HTML, CSS, & Bootstrap. Hosted on Github pages at Howtotaekwondo.github.io
Tools: HTML, CSS, Git

RidgeHacks Hackathon
Collaborated in a team of 3 during a 24-hour hackathon to build the front end of a website in HTML and CSS. Used to connect mentors to students seeking help.
Tools: HTML, CSS, Bootstrap

Activities

Society of Software Engineers Secretary   *May 2020 – Present*
Kept links on website up to date, create slides for and took notes at meetings

RIT Players Communications Officer   *February 2020 – Present*
Kept minutes, attendance, handled emails, and maintained communication for the club with over 60 active members