

Skyler Augustyn Herman

Software Engineering Student

Enthusiastic Software Engineer seeking a co-op for Summer 2022 (May-August)

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

Work Experience

Course Assistant (Rochester, NY)

August 2020 - May 2021

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: Python, 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 – May 2021

Kept links on website up to date, create slides for and took notes at meetings

RIT Players Communications Officer

February 2020 – March 2021

Kept minutes, attendance, handled emails, and maintained communication for the club with over 60 active members

Contact Details

Phone: 973-757-3128

<https://skylherman.com>

Email: skylher0herman@gmail.com

Github: [sah7829](https://github.com/sah7829)

LinkedIn: [/in/skyler-herman](https://in.linkedin.com/in/skyler-herman)

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