

SARAH IRONS

Available January 2021- August 2021

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LANGUAGES

Java
HTML
CSS
Javascript
Typescript
PHP
MySQL
Sass
React
JQuery

TOOLS

Visual studio code
Adobe suite
Figma
Bootstrap
Github
IntelliJ

SKILLS

Prototyping
Problem solving
Troubleshooting
Time
management
User testing

EDUCATION

Rochester Institute of Technology (RIT) | Rochester, NY

Bachelor of Science, Web and Mobile Computing - Expected May 2022

3.87 GPA

Dean's List Fall 2018-Present

PROJECTS

Base Station Design

RIT Space Exploration Club Rovers Team | August 2020 - Present

- Redesigned the layout to be more user-friendly and fit the specifications given to me
- Worked with a react front-end and a django python back-end to create an api and then pull information from that
- Collaborated with the science and mechanical divisions of the team to make sure all areas of the rover are represented accurately

Video Game System Designer Site

Client Programming | September 2020

- Developed a website that takes users through a series of select lists dynamically generated from a javascript file
- Depending on the option that users choose at each select list they will be prompted with different questions at the next one
- Asks the user for their name in the beginning, stores it in localStorage, then uses it to display a customized message at the end

EXPERIENCE

RIT, Java Tutor | Rochester, NY

September 2020 - Present

- A Java 1 tutor for first year students through the HEOP program
- Meets weekly one-on-one to go over class materials, answer any questions, and help with labs and homework assignments
- Works with the student to figure out how they best learn and then structure lessons in a way that benefits them.

Tops Markets, Cashier | East Aurora, NY

May 2019 - July 2019

- Aided in training and observing new cashiers
- Accurately handled multiple forms of currency and provided a pleasant experience for each customer