

# Sarah Irons

Seeking full-time position starting May 2022

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## 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

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## EXPERIENCE

### Web Developer (React) Co-op

#### Carrier

May 2021 – August 2021

- Worked on integrating the video-streaming application into the parent security program using React, Redux, and CSS.
- Created new front-end components and pages for features based on provided designs.
- Participated in implementation plan and interface design meetings for upcoming features.

### Web Developer (Video) Co-op

#### Carrier

January 2021 – May 2021

- Collaborated with international teams.
- Primarily worked on the front-end development of a video-streaming application using Typescript, CSS, and WebRTC technology.
- Created a new user interface dropdown control to switch between video streams based on designs.
- Wrote unit tests using mocha and chai to test existing and added software functionality.

### HEOP Tutor

#### RIT Division of Diversity and Inclusion

September 2020 – December 2020

- Tutored Java 1 students through the HEOP program at RIT.
- Explained programming concepts using a variety of metaphors to help students better understand.
- Met weekly one-on-one to go over class materials, answer questions, and work through labs and homework assignments.

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## PROJECT

### VAIN

ISTE 432 | Database Application Development

- Designed and implemented a database using postgresSQL.
- Created necessary routes for an api using express.js.
- Implemented a front-end using Vue.js based on supplied designs.

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## SKILLS

Java, Python, Typescript, Javascript, Vue, React, Redux, JQuery, PHP, HTML, CSS, MySQL, SQLite, postgresSQL, Swift, mongodb

object-oriented programming, written and verbal communication, software design patterns, agile development