Rachel Taylor

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Education

Rochester Institute of Technology – Rochester, NY
Bachelor of Science in Software Engineering
3.89 GPA
Expected May 2024

- Dean's List in Fall 2019, Spring 2020, and Fall 2020
- Recipient of Maguire Scholars Program, National Technical Institute for the Deaf (NTID) Presidential, and NTID Academic Excellence Scholarship

Programming Experience

Java • Python • HTML • CSS • C • SQL • React JS

Relevant Coursework

- Computer Science 1 & 2 - Python & Java
- Personal Software Engineering - C
- Web & Mobile 1 - HTML & CSS
- Web Engineering – SQL, Python, and React JS
- Introduction to Software Engineering - Java
- Engineering of SW Subsystems – Java
- SW Process and Project Manage

Objective

To secure a Software Engineering internship position in Fall 2021 or/and Spring 2022

Projects

Full Stack Webpage – React JS, SQL, Python   *December 2020*

- Built a full stack webpage using React JS that allows a user to update, edit, and remove a course from their list.
- Used several React components to manipulate the layout and style of the webpage.
- Utilized SQL and Python to make any changes to the database of courses information.
  .

Web Checkers – Java, Spark   *August 2020 – November 2020*

- Collaborated with a team of five members. The agile approach is used to progress through the project as a team, and it involved a lot of documentation along with diagrams and team communication.
- Developed a web application that allows users to play checkers online, using Java. Spark was used to handle HTTP requests and responses.

Lasers in a Safe – Java, JavaFX   *March 2020 – April 2020*

- Developed a GUI game using JavaFX and object-oriented programming.
- Used Backtracking to create new two-dimensional configurations of all of the next possible orders of lasers and the next hint while minimizing time involved as much as possible.

Work Experience

Dairy Queen - Olathe, Kansas

Crew Member   *May 2018 – July 2019*

- Cleaned and restocked efficiently and ahead of schedule.
- Communicated with my co-workers and processed the orders swiftly to minimize the waiting time.