

SHANDON MITH

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Objective

To obtain a co-op position in Software Engineering. Available May- December 2024.

Education and Training

Bachelor of Science, Computer Science

Expected in May 2025

Rochester Institute of Technology — Rochester, NY

- 3.5 GPA
- Relevant Courses: Concepts of Computer Systems, Principles of Database Management, Introduction to Artificial Intelligence.

Skills

Programming Languages

- JavaScript/TypeScript
- Python
- Java
- C/C++
- SQL
- R

Frameworks

- React
- Angular
- Spring Boot
- Express
- JQuery

Tools

- Linux/Unix
- Git/GitHub
- Docker
- APIs
- D3
- MySQL and PostgreSQL
- Firebase
- Node.js
- MongoDB
- HTML
- CSS/SASS
- Bootstrap 5

Experience

Web Developer Intern

May 2022 to Aug 2022

Snapbrillia — Remote

- Built website content and designs using **React** and **Bootstrap 5** for Snapbrillia's main web applications, including navigation bars, subscription cards, and modal forms.
- Learned about the **MERN** stack and acted in accordance with **Test Driven Development**.
- Followed **Agile** best practices, including bi-weekly sprints, daily standup's, and documentation.

Freelance Software Engineer

Jan 2021 to May 2021

The Nielsen Company — Remote

- Led server-side development of the Nielsen Around the World web application with **Node.js** and **Webpack** to allow the application to compile in a deployable build.
- Worked on containerizing Nielsen's Yourls **Apache** application with **Docker**.
- Followed **Agile** best practices, including bi-weekly sprints, daily standup's, and documentation.

Software Engineer Intern

Jul 2019 to Aug 2019

FTI Consulting Inc. — New York, NY

- Worked with the software solutions team on **data visualization**.
- Designed charts and graphs using **D3** and **Chart.js**, along with integrating them with an API database.
- Developed a web application to host multiple charts and graphs using the **Angular** framework.
- Followed **Agile** best practices, including bi-weekly sprints, daily standup's, and documentation.

Projects

Rhythm (music-app)

Cooperated with a team to built a music app that allows users to listen, search, like songs, create playlists, and get recommendations. We built a fullstack web application using **PostgreSQL** as our database, **Node.js** and **Express.js** to create a **Rest API** for our backend, and **React** for our frontend.

CourseWork (e-commerce site)

Worked with a team to design and maintain an e-commerce site that sells courses. Utilizing the **Spring Boot Java framework** and **MongoDB** to design a **Rest API** for our backend, along with **Angular** for our frontend. Our site allows the admin to create, edit, and delete courses and for customers to buy them.