SHANDON MITH

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Objective

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

Education and Training

Bachelor of Science, **Computer Science**   Expected in May 2025
Rochester Institute of Technology — Rochester, NY
- GPA: 3.5
- Relevant Courses: Concepts of Computer Systems, Principles of Database Management, Introduction to Artificial Intelligence.

Skills

Programming Languages
- Python
- Java
- JavaScript/TypeScript
- C#
- C/C++
- R
- SQL

Frameworks
- React
- Angular
- Vue
- Spring
- Express
- JQuery

- .Net

Tools
- Linux/Unix
- Git/GitHub
- Docker
- D3
- MySQL , PostgreSQL, SQL Server
- Firebase
- Node.js
- MongoDB
- HTML
- CSS/SASS
- Bootstrap 5
- Postman

Experience

Software Developer Co-Op   Jan 2023 to May 2023
Emerson — Elyria, OH
- Developed and debugged features for the RIDGIDConnect web application using **.Net** and **Vue** frameworks to improve overall user experience.
- Created API endpoints for RIDGIDConnect's public API in **.Net 6**, using **Swagger** for documentation and **Postman** to test Request URLs
- Wrote unit test for RIDGIDConnect's public API
- Performed testing of new features for RIDGIDConnect in staging
- Wrote **SQL** scripts in **Microsoft SQL server** to insert data and create tables for RIDIDConnect application.
- Participated in both iteration planning and weekly standup meetings

Freelance Software Engineer   Jan 2021 to May 2021
Nielsen — 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.