Matthew Meyerink
Dallas, TX | meyerink@umich.edu | (248) 974-1461
Software Engineer

Experienced software engineer in Python, C++, and JavaScript. Technical experience in supporting applications that use object-oriented programming design and Agile environment. Experience in writing SQL queries, data structures, algorithms, and using Git. Versatile and quick learner willing to embrace new challenges. Eager to learn more and grow as a software engineer.

SKILLS

Languages: Python, SQL, JavaScript, CSS3, HTML5
Technologies: Flask, React, REST API, Web API, Bootstrap, Web Forms, AJAX
Database: MySQL, PostgreSQL, SQLite, SQL
Tools: Git, Jupyter Notebook, Visual Studio, Atom, Anaconda, Google Developer Tools

PROFESSIONAL WORK EXPERIENCE

Coding Temple - Dallas, TX   **October 2020 – Present**
Software Engineer

- Worked in a team to develop a municipal payment and login function for customers to use to log in and buy products.
- Worked on redesigning user interface using HTML/CSS, JavaScript, and React to provide a modern look.
- Responsible for designing, developing, and debugging user authentication and authorization for the client application.
- Created a database using SQL to store customer and client information to help clients keep track of records.
- Responsible for creating/maintaining SQL queries, views, and stored procedures for client storage.
- Create and develop back-end components in Python to improve responsiveness and overall performance.

EDUCATION

University of Michigan - Ann Arbor, MI   **August 2016 - May 2020**
Bachelor of Science in Movement Science. GPA 3.86 / 4.0

PROJECTS

Instagram Clone - (Python | Flask | React | SQL | REST API | HTML | CSS | Git)
Created two versions of an instagram clone (server side and client side). The server side version used user authentication to implement the basic features of Instagram. The client side version used React to add client side rendering for the homepage allowing for instant like/comment rendering as well as infinite scroll and double tap to like.

Wizarding World E-commerce Site - (Python | Flask | SQL | Web API | HTML | CSS | Git)
Created an e-commerce website to host sales of wizarding world goods. Utilizes an SQL database to hold product and user information and the Stripe API to accept credit card payments.

Harry Potter Adventure Game - (Python | Tkinter | Git)
Created a Harry Potter adventure game with a GUI. Utilizes Tkinter to render a character icon as well as item and enemy icons in several rooms on the Hogwarts grounds. The user must pick up appropriate weapons to destroy several enemies before traversing to the final boss battle to save Hogwarts from Lord Voldemort.

Meal Schedule Generator - (Javascript | React | Web API | HTML | CSS | Git)
A web application that uses a web API to generate a random set of meals and recipes for the week. Also allows the user to edit the selected meals and export them to a downloadable PDF.