

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, web scripting and Git. Versatile and quick learner willing to embrace new challenges. Eager to learn more and grow as a software engineer.

SKILLS

Languages: Python, C++, SQL, JavaScript, CSS3, HTML5

Technologies: Flask, React.js, REST API, Web API, Bootstrap, Web Forms, AJAX, JSON, XML

Database: MySQL, PostgreSQL, SQLite, SQL

Tools: Git, Jupyter Notebook, Visual Studio, Atom, Anaconda, Google Developer Tools, Software Development Life Cycle, Software Design, Data Modeling

PROFESSIONAL WORK EXPERIENCE

Coding Temple - Dallas, TX
Software Engineer

October 2020 – Present

- Collaborated with a team to develop and design a municipal payment and login function for customers to use
- 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.
- Created and developed 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.

Wizards World E-commerce Site - (Python | Flask | SQL | Web API | HTML | CSS | Git)

Created an e-commerce website to host sales of wizards world goods. Utilizes a PostgreSQL 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.