

# Matthew Sandor

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[LinkedIn](#) | [Github](#) | [Blog](#)

## FULL STACK SOFTWARE ENGINEER

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Software Engineer with experience with Python with Flask, and JavaScript based programming and a background in Godot/Java. Possess strong skills in communication, and problem solving. Known for a positive attitude and out of the box thinking when approaching projects.

## TECHNICAL SKILLS

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Python with Flask, SQL, JavaScript, React, Godot, Java, node js, obs, Adobe Animate

## TECHNICAL PROJECTS

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### Character Creation - [Github](#) | [Demo](#)

App that allows users to create account login, edit/delete unique characters and view friends' creations.

- Developed front end with React and Bootstrap to create a seamless and interactive user interface
- Employed Python to create a database schema with both one-to-many and many-to-many relationships
- Implemented full CRUD functionality for seamless communication between front end and back end.
- Employed cookies to ensure persistent user login sessions and to retain selected character preferences across different pages.

### Time Clock - [Github](#) | [Demo](#)

App that lets non-admin users clock-in/out with admin functionality to let admins add/remove users and see all user data

- Utilized Python to create a command line interface program for the end user
- Acquired user key inputs to inform user actions such as clocking in/out
- Employed SQL to store data in database tables for userdata creation and deletion

### Coffee Shop - [Github](#) | [Demo](#)

Webpage that lets users see a menu of a variety of coffee available for purchase as well as add/remove coffee

- Customized CSS front end to create flexible UI elements for users
- Handled local data storage via db.json file to store locally available data
- Enhanced the user interface of web page by implementing forms with text and image input for Item creation

## EXPERIENCE

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### Walter Stewart's Market

New Canaan, Connecticut

*Deli Worker*

10/2022 - 9/2023

- Managed the preparation and disposal of evening hot meals.
- Assisted customers efficiently during high-demand lunch rush periods.
- Was often praised for my professionalism in Walter Stewart's Market by both employee and manager alike

### FedEx

Hartford, Connecticut

*Package Handler*

11/2020 - 6/2021

- Loaded and unloaded 700 packages an hour weighing 10 lbs - 50lbs in a fast paced work environment
- Established flexible workflow to accommodate teamwork in completing unloading and loading truck tasks
- Managed belt operations to promote a smooth workflow to team members within the area

## EDUCATION

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### Flatiron School

Remote

*Full Stack Web Development, Python with Flask and JavaScript program*

07/2023 - 02/2024

### Eastern Connecticut State University

Willimantic, Connecticut

*Completed credits toward Bachelor of Science in Computer Science*

6/2019 - 1/2021

Computer Science and Programming I & II, Fundamentals of Computing, JAVA, C++