

Aidan Dyer

734-788-8196 | adyer3@wisc.edu | [linkedin.com/in/dyerai](https://www.linkedin.com/in/dyerai) | github.com/dyerai

EDUCATION

University of Wisconsin - Madison

Bachelor of Science in Computer Science

Madison, Wisconsin

Aug. 2020 - May 2024

EXPERIENCE

Software Development Intern

Total CAE

Jan. 2020 – Mar. 2020

Northville, Michigan

- Worked closely with a Developer to revise projects written in Python.
- Gained exposure to the processes of backend development in Python and deployment using Docker
- Learned tools valuable to software development such as git, interacting with the bash terminal, and utilizing source control using Microsoft Azure DevOps.

PROJECTS

What to Watch | *Python, Flask, React, Tmdb API*

Nov. 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Pulled movie data from themoviedb.org's API
- Visualized this data in a convenient fashion for the user, allowing them to filter out specific categories and view the top rated movies that apply to those filters

Playlist Sorter | *Spotify API, Python, Flask*

December 2020 – Present

- Developed a Python web application using Flask
- Used the Spotify API to pull songs from a user's playlists
- Sorted these songs into playlists by checking upon Spotify's recommendation feature

TECHNICAL SKILLS

Languages: Java, Python, C++, Swift, JavaScript, HTML/CSS

Frameworks: React, Flask, Selenium

Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse, Linux/Bash Shell

Relevant Coursework: COMP SCI 300 - Programming II, COMP SCI 400 - Programing III, COMP SCI 252 - Intro to Computer Engineering, COMP SCI 368 - C++ For Java Programmers, MATH 171 - Calculus with Algebra and Trigonometry I, MATH 217 - Calculus with Algebra and Trigonometry II