

Maxwell Mayer

mrmaxwellm9@gmail.com | 415-209-8965 | Novato, CA | [Github/mrmaxwellm9](https://github.com/mrmaxwellm9) | [Linkedin.com/in/mrmaxwellm9](https://www.linkedin.com/in/mrmaxwellm9)

Education

University of California Santa Cruz – Dec 2022

- Bachelors in Computer Science – GPA 3.0

Santa Rosa Junior College – June 2019

- General Education and Lower Division Computer Science Classes – GPA 3.6

Skills

Languages_(Proficient) – Python, C, C++, HTML, CSS

Languages_(Familiar) – JavaScript, C#, SQL, Assembly, Java

Frameworks – Django, ASP.NET

Software – Git, Visual Studio, Microsoft 365, Atom, Sublime Text

Operating Systems – Windows, Unix, macOS

Projects

[AI Music Playlist Generator](#)

- Django framework web app to build and listen to AI created, embedded playlists.
- Utilizes the OpenAI, YouTube, and Dailymotion APIs.
- Custom parameters to self-optimize video searching.

[Flight Reservation Maker](#)

- Java application for making and booking flights with user accounts.
- User and flight information stored in a database using SQLite.
- Graphical user interface created using JavaFX.

[Video Tier List Maker](#) | [Build](#)

- ASP.NET framework Webpage for interactive sorting of a personalized list of YouTube videos.
- Embedded popup viewing of videos.

[IManager](#) | [Build](#)

- Webpage for users to create an inventory of products with an ID, Name, Description, Price, and Locations field.
- Each product can have multiple locations with unique quantities of the product at each.
- Products can be added, edited, and removed using the interface.
- Built using the ASP.NET framework and data is stored and saved in a SQLite database.

[CSVToDB](#) | [Build](#)

- Executable program written in python and bundled with Pyinstaller that converts a .csv file to a .db file.
- Graphical user interface created using the PyQt5 python library.
- File conversion executed using the sqlite3 python library.