Maxwell Mayer

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Education

University of California Santa Cruz – Dec 2022

- Bachelors in Computer Science

Santa Rosa Junior College – June 2019

- General Education and Lower Division Computer Science Classes

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.