

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) | mrmaxwellm9.github.io/Portfolio

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

Professional Experience

[Outlier](#) - AI Trainer (Oct 2023 - Present)

- Train generative artificial intelligence models
- Evaluate the quality of AI-generated code
- Solve coding problems, writing functional and efficient code across multiple languages

Projects

[Rhyme Time Challenge | Play](#)

- Online game where players are presented with a word and a set time limit to guess as many rhyming words as they can.
- Two game modes - Normal: start with a commonly used word having at least 10 rhymes; Challenge: any word with at least one rhyme.
- Set of words from Carnegie Mellon University's Pronouncing Dictionary.
- Rhymes produced using API Ninjas' Rhyme API.

[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.

[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.