

MATTHEW HIRAI

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EDUCATION

California State University, Long Beach

B.S. Computer Science 2023

Aug. 2019 - Current

SKILLS

PROGRAMMING LANGUAGES: Python, Java, C++, Javascript, HTML, CSS, php, SQL

FRAMEWORKS & LIBRARIES: React, Pandas, Bootstrap

PROJECTS

Ani-Bops

Aug. 2021 - Current

- Developed a full-stack web application to make it easier for users to find their favorite anime theme songs on Spotify just by searching up the anime title.
- Utilizes the Jikan API to allow users to find any anime title and the Spotify API to give users the link to the desired song
- Languages: JavaScript, CSS, php, HTML, SQL

Mega War

Dec. 2021

- Developed an altered version of the card game War that plays through the game while displaying the stats of the game until there is one winner.
- Mega War can be played with as many players and as many decks while utilizing inheritance which is applied to the card classes.
- Language: C++

React Movies

Nov. 2021

- Created a React application that allows users to search for movies and gives them information about the movie and cast.
- Applies The Movie Database API to allow users to find and learn information about the movie and authorize a log in system
- Language/Library: Javascript, React

Dungeon Master

Feb. 2021 - Apr. 2021

- Developed a Java console game with 2 other classmates where the player traverses a map fighting monsters all the while searching the map to reach the next level.
- Applies Java design patterns and class relationships to write more efficient code and provide solutions to reoccurring problems.
- Language: Java

AWARDS

President's Honor List

Certificate of Excellence through High Scholastic Achievement, 3.75 GPA or higher (Spring 2020, Fall 2020, Spring 2021)