

Jonathan James Franco

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EDUCATION

CALIFORNIA BAPTIST UNIVERSITY | Riverside, CA

Bachelor of Science in Software Engineering, Apr 2023

GPA: 3.67

EXPERIENCE

Web Development Intern | Saddleback Church | Lake Forest, CA: May 2022-Aug 2022

- Coded webpages for the church website using HTML, CSS, and JavaScript and its different libraries that were designed as prototypes in Figma.
- Planned tasks that created the webpages and different features needed for the website.
- Conducted QA/code sessions with team members to make sure webpages worked.
- Beliefs and Values Webpage: <https://saddleback.com/visit/about/beliefs-and-values>
- The Daniel Plan Webpage: <https://saddleback.com/connect/ministry/the-daniel-plan>

FINISHED ENGINEERING PROJECTS

The Peaches Cube (C++, PlatformIO, Arduino)

Apr 2023

- Coded a C++ interface with a few students to create a digital Rubik's cube that plays an mp3 file from an SD card by using an M5Stack Core 2 device.
- Created a project that uses several features and libraries from PlatformIO that would interact with each other to make a challenging game.
- GitHub Link: <https://github.com/JonathanFranco21/The-Peaches-Cube>

CONTINUING ENGINEERING PROJECTS

Manga Galore! | Web Application (Class Final Project)

Apr 2023-Present

- Coded a website for a class to be able to get, post, delete, and edit different manga titles, artists, published year, and genre while being connected to a MongoDB database.
- Coded this project using HTML, CSS, JavaScript, Node.js, Express, Pug, and other npm middleware libraries including async, luxon, mongoose, handler, and cookie-parser.
- GitHub Link: <https://github.com/JonathanFranco21/manga-galore>

Anime Galore! | Website

Jan 2023-Present

- Coded a website for a class that would be a front end for seeing what anime there are for different users while being able to read and display JSON data.
- Designed a user interface that is easy for children and parents to navigate through the site and see and interact with the different features including a data table and music area using HTML, CSS, JavaScript, and JSON.

- Website Link: https://jonathanfranco21.github.io/Anime_And_Manga_Project/
- GitHub Link: https://github.com/JonathanFranco21/Anime_And_Manga_Project

The Marvel Database | Website (HTML, CSS, JavaScript)

Jan 2021-Present

- Coded a website for a class to recommend parents what their children could watch at certain ages with personal reviews, age recommendations, and content breakdowns.
- Designed a user interface that is easy for children and parents to navigate through Marvel live action and animated shows and movies.
- Website Link: <https://jonathanfranco21.github.io>
- GitHub Link: <https://github.com/JonathanFranco21/JonathanFranco21.github.io>

CONTINUING PERSONAL PROJECTS

The Star Wars Cyber Vault | Website

Feb 2023 – Present

- Coded a website for a class with HTML, CSS, and JavaScript to recommend parents what their children could watch at certain ages with personal reviews, age recommendations, and content breakdowns.
- Designed a user interface that is easy for children and parents to navigate through Star Wars live action and animated shows, movies, and spin-offs.
- Website Link: <https://jonathanfranco21.github.io/The-Star-Wars-Cyber-Vault/>
- GitHub Link: <https://github.com/JonathanFranco21/The-Star-Wars-Cyber-Vault>

The Disney Animation Collection | Website

Dec 2022 - Present

- Coded a personal website project with HTML, CSS, JavaScript, and jQuery to recommend parents what their children could watch at certain age with personal reviews, age recommendations, and content breakdowns.
- Designed a user interface that is easy for children and parents to navigate through Disney animated movies, shows, and spin-offs.
- Website Link: <https://jonathanfranco21.github.io/The-Disney-Animation-Collection/>
- GitHub Link: <https://github.com/JonathanFranco21/The-Disney-Animation-Collection>

TECHNOLOGIES AND LANGUAGES

HTML	C++	NumPy	JSON
CSS	C#	Pandas	Django
JavaScript	GitHub	MATLAB	C
MongoDB	PlatformIO	Python	jQuery
PHP	Bootstrap	Node.js	SciPy
SQL	MySQL	Pug	Matplotlib
Java	XML	AWS	npm