Michael Ng Cen
New York, NY | michaelngcen@yahoo.com| LinkedIn | Github | Portfolio

SKILLS

Javascript, React, Redux, Ruby, Ruby on Rails, jQuery, SQL, HTML5, CSS3, Node.js, TypeScript, Prisma, SupaBase, Tailwind, Express, MongoDB, Mongoose, AWS, Git, GitHub, Microsoft Suite, G Suite, Spanish, Cantonese

PROJECTS

Twicify (Ruby on Rails, React, Redux, and AWS) **Live | Github**
Full stack clone of Spotify where logged-in users can listen to music, create/delete/like playlists
- Utilized React's lifecycle methods and Redux to manage application state and make AJAX requests
- Designed and built frontend React components to provide users with forms to create, edit and delete playlists.
- Integrated AWS3 and Rails Active Storage to create a seamless and efficient image management system

Twicify-2 (React, Next.js, Supabase, and TailWind) **Live | Github**
Full stack clone of Spotify where logged-in users can listen to music, they or other users uploaded
- Developed a custom authentication modal component using React and Supabase client
- Designed and built frontend React components to provide users with forms to upload music.
- Developed a dynamic player component in React for playing and controlling audio files

Nwflxs (MongoDB, React, Next.js, and PrismaDB) **Live | Github**
Full stack clone of Netflix where logged-in users can watch music videos, add and remove videos from "My list"
- Developed custom hooks and integrated external icons for enhanced functionality and user experience.
- Improved performance by utilizing useMemo to memoize the calculation of the user's favorite.
- Developed a responsive and interactive MovieCard component using React

Task-It (MongoDB, Express, React, Redux, Node.js, Socket.io) **Live | Github**
Project management tool web application that allows users to create projects and tasks for their teams, interact with team members through a live chat, and visualize individual project status
- Developed efficient code by utilizing React Hooks to manage component state and enhance code reusability.
- Leveraged my design expertise to create and design a visually appealing logo for the web application.
- Coordinated and collaborated with the team regarding debugging sessions, and utilized Github pull requests

MapleTales (Javascript, HTML, and CSS) **Live | Github**
Single-page web application built where users can control a character with a keyboard
- Implemented object-oriented programming to create and design classes for DRY development
- Utilized Javascript event listeners and query selectors to dynamically track and update the character to indicate where to move or what action to do

KITO (Javascript, HTML, and CSS **Live | Github**
Single-page web application built where users can search for anime using Jikan API
- Scripted a program using the Jikan API to search and fetch anime data based on user search queries
- Implemented event listeners to handle page loads and form submissions with ease

EXPERIENCE

Ngcen LLC **New York, NY**
Owner June 2020 - Present
- Negotiated favorable pricing for inventory purchases by building relationships, and analyzing trends.
- Generated nearly $100K per annual in revenue through strategic reselling, and leveraging trends.

EDUCATION & CERTIFICATIONS

App Academy - In-Person *1000+ Hour Immersive Full-Stack Web Development Course*
Queens College - *Bachelor of Arts in Economics*
Harvard Business School Online - *Certificate in "Leading with Finance"*