

Mason Chan

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EDUCATION

Choose U (formerly Generation USA) - Bootcamp Certificate

November 2022

- **Concentration:** Front-end Web Development
- **Certification:** W3Schools JavaScript Certificate

New York City College of Technology - Bachelor of Technology

June 2021

- **Major:** Mechanical Engineering Technology | **GPA:** 3.3
- **Concentration:** Industrial Design
- **Programming Coursework:** Comp. Apps in Mech Eng, Computer Programming & Apps
- **Awards:** Dean's Honors, Cum Laude

SKILLS

Front-End

- Proficient: HTML, CSS, JavaScript(ES6), React, TailwindCSS | Familiar: Next.js, TypeScript, Sass, Bootstrap

Back-End

- Familiar: Node.js, GraphQL, PostgreSQL, SQL, Java

Additional Skills

- Proficient: Git, Github | Familiar: Mocha, Redux, Framer Motion, APIs, MATLAB

DEVELOPER PROJECTS

Thockit - Full-Stack Reddit Clone

Next.js | React | TailwindCSS | TypeScript | GraphQL | PostgreSQL

github.com/mason-chan/thockit

- Combined Next.js server-side rendering with TailwindCSS to create a fast and responsive frontend that was over 500% faster than traditional React applications.
- Utilized NextAUTH with the Reddit API to create a secure login using live Reddit accounts.
- Built a GraphQL layer using StepZen for a PostgreSQL database hosted on Supabase to easily manage subreddits and their respective data.

Minitype - Typing Test Website

React | TailwindCSS | TypeScript

github.com/mason-chan/minitype

- Implemented theme-able pages and user settings with React effect and state hooks giving users detailed control over the application.
- Created custom game logic to randomize 100+ words as well as displaying user stats at the end of a test.

Wikeeb - Wiki Page

React | TailwindCSS | JavaScript

github.com/mason-chan/wikeeb

- Implemented React Router for client-side routing to streamline the user interface and reduce load times between different pages.
- Utilized TailwindCSS's utility classes to speed up development and create a well designed interface.

Task Manager App - Team Project

HTML | Bootstrap | JavaScript

github.com/mason-chan/task-manager-app

- Collaborated with team members in a mock enterprise environment to create a single-page CRUD app following proper development lifecycle.
- Implemented local storage to save user's data and used DOM methods to render real-time updates.

EXPERIENCE

LG CNS America Inc. - Supply Chain Innovation Technician

May 2021 - July 2021

- Processed over 300 customers' on-line limited-time promotional submission claims in a timely fashion with minimal supervision, contributing to a 20% increase in annual revenue.
- Collaborated with internal teams and third party business partners to resolve customer issues, leading to over 75% of cases resolved.
- Provided excellent customer service and maintained consistent communication to ensure customers were up to date with information regarding their submissions.
- Updated existing documentation along with creating additional documents to streamline workflow and ensuring future colleagues will understand past customers' requests and deliverables.