

Brandon Chu

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PROFILE

Efficient and hardworking computer science student seeking a web-based internship. Experienced in foundational web development technologies allowing for quick learning and adaptability.

EDUCATION

B.S. Computer Science 2020 – present
California State University, Sacramento
Dean's Honor Roll List Year 2021, 2022. GPA: 3.885
Sacramento, United States

PROFESSIONAL EXPERIENCE

Software Engineering Intern - Frontend 11/2022 – present
OSFD 🌐

- Independently and collaboratively created and refactored **React TypeScript** components. Worked with designers to convert Whimsical/Figma designs. (**React, TypeScript, Axios, Tailwind**)
- Utilized **Ethers** library to facilitate wallet connections and process incoming user transactions.
- Revamp company website by implementing new designs and functionalities allowing users to interact with company offerings.

SKILLS

Languages: HTML, CSS, JavaScript, Java	Frameworks/Libraries: React, Tailwind, Axios, Springboot, Jest	Misc Technologies: MySQL, Git, Firebase, Linear, Asana
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COURSE EXPERIENCE

CSC 131 (Computer Software Engineering) 01/2022 – 05/2022
Form Creator Web Application (**Role: Full-stack, 7 person team**):

- Created components with **ReactJS** based on **Figma** design and developed services with **Axios** to allow components to communicate with the backend server.
- Implemented HTTP requests including Post, Get, and Put mapping by creating **Springboot REST API**.
- Developed a full stack CRUD application with a team of 7 according to client's requirements and utilized **Git** for collaboration amongst the team.

PERSONAL PROJECTS

GitHub Clone 🌐

- Created and styled **10+ routes** including custom routes for non-signed-in and signed-in users with **ReactJS**. Facilitated user authentication, storage, and database using Firebase services.
- Utilized **Jest** and **react-testing-library** to create **unit tests**.
- Implemented core GitHub features including user account signup and sign-in with custom form validation, create and view repositories, file upload, and more.

To-Do List App 🌐

- Responsive** to-do list app able to create individual to-do items and projects that contain other related to-do items.
- Inputted user data is stored in Firestore database allowing for data to persist.
- Created a complete responsive CRUD application with **JavaScript**, styled with **CSS**, and NOSQL database created with **Firebase** services.

Shopping Cart App 🌐

- Website consisting of a Home, Main Shop, and Shopping Cart route.
- Homepage consists of an image slider displaying a new image on a timed interval with a link to the main shop page displaying all items.
- Created and styled a **3-page website** with ReactJS and utilized **react-router-dom** to facilitate routing.