

# Denny Feng

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## Education

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**BSc in Computer Science, State University, San Francisco** | **Graduated:** 12/2021 | **GPA:** 3.50 / 4.00 (Dean's List)

- Pursued my passion for both **UI/UX Design** and **Web Development** through numerous of courses
- Led and facilitated three different teams to **collaborate**, participate in **focus groups**, designed and deployed **Full Stack Web Applications** using **Figma** and **Agile and Scrum methodologies**

## Skills

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Languages: JavaScript, HTML, CSS, TypeScript, jQuery, C++, Python 3

Technologies: Figma, NodeJS, React (Native), Bootstrap, AWS, MongoDB, MySQL, Firebase

## Projects

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[StanceLab](#) | Business

- Redesigned a responsive web application user interface in **Figma** based on client input
- Developed web application in **Vanilla Javascript, HTML, CSS3** and **Bootstrap** for clients of a car shop to request quotes, parts, and orders
- Conducted **focus groups** with 5+ potential users to improve the design and boost usability by 5%
- Resolved issues of clients phoning the car shop asking for address by Integrating **Google Maps API** to display the business' location address

[Figma2Dev \(ongoing\)](#) | Personal

- Analyzed high fidelity mockups using **Figma** and converted mockups to pixel perfect development using **React, Redux Toolkit, SCSS**, and more
- Enhanced production ready web applications by integrating **3rd party APIs** to strengthen user experience by 3%
- Implemented and launched single page web application and full stack web application using **GitHub Pages, Netlify**, and **Firebase**

[TheMovieBox](#) | Personal

- Integrated **The Movie Database (TMDB) API** to request entertainment data's and using these data to implement different functionalities
- Built search functionality with **React Hooks, Redux Toolkit** to sort, and filter data based on title
- Implemented a linear time and space algorithm called **Dedupe** to remove duplicated data from **TMDB API**
- Built My List functionality with **Firestore** to add and remove movies from My List page
- Designed and developed **isMoviesInList algorithm** to check for existing items in My List page to display either a plus, check, or remove icon.
- Designed and implemented an authentication system using **Firebase Auth** to sign up, log in, update user account, persist data, and store movies on My List page

[AuthBP](#) | Personal

- Created **MERN** stack authentication system that allows users to sign-up, log-in, reset their password, and verify their email for an account
- Architected a **RESTful** backend server using security protocols that enable users to store their registered data in **MongoDB** safely
- Deployed a frontend client page using **React** and **Redux** to create layouts, API fetching, and persistent data storage