

Experience

Google Keep Software Engineering Project

SEPT 2019 TO DEC. 2019

- Implemented forms and modals to save user note data
- Retrieve and send notes between archive and home page with Firebase data queries
- Agile meetings in a development team with sprint planning bi-weekly

Card Building App Web App

DEC.2020 TO FEB. 2021

- Designed UI to display/hide links using javascript to apply CSS styles
- Optimized data storage to improve UI responsiveness
- Migration from Firebase to MySQL for more flexible queries and larger dataset
- Recreated web login features with authentication using tokens

Chat Room App Web App

MARCH 2021 TO MAY 2021

- Identified and fixed frontend UI issues using Chrome developer tools
- Rate comments with "Like" and "Dislike" syncing to each unique user in database
- Handled backend logic using array functions to sort parent and child IDs
- Improved latency by caching in data pipeline to reduce API calls

FoodsApp Android App (Developmental)

JUNE 2021 TO PRESENT

- Designed dynamic layouts for "Menu" and "Order" screens using Flexbox styles
- Created multiple screen navigators by coding nested navigation logic
- Optimized performance with render call control and reducing re-renders

Education

Bachelor of Computer Science

University of California,

SEPT. 2015 TO MARCH 2020

- Linear Algebra
- Web Development
- Software Engineering
- Data Structures & Algorithms

Skills

Coding Languages

- C#
- Javascript
- C++

Tools

- Node.js
- React.js
- Express.js
- React Native
- MySQL
- Firebase
- Git
- Heroku

Links

- Portfolio:
 - <https://git.io/JctsV>
- GitHub:
 - <https://git.io/JZdZf>
 - <https://git.io/JZdn7>
 - <https://git.io/JZdcn>
- Other works :
 - <https://secret-hamlet-60850.herokuapp.com/>
 - <https://safe-beyond-09789.herokuapp.com/>