Calvin Feau
Full stack software engineer
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Technical Skills

HTML5 | CSS3 | Javascript | React | jQuery | Node.js | Express | Python | Django | AJAX | JSON | RegEx | Materialize | Bootstrap | AWS | MongoDB | Mongoose | PostgreSQL | JWT | OAuth | Github | CLI | Google Sheets | Google Docs | Google Analytics | Google Ads | Shopify

Projects

SafeParking LA Hackathon | Aug 2019
- 3-day hackathon challenge for a Los Angeles based nonprofit providing safe parking options for people experiencing homelessness in their vehicles.
- Worked with a team of 4UX/UI designers and 1 other developer.
- Led the development process and built the entire backend.
- Collaborate with the designers with stand-ups and tools such as Zeplin to accurately follow design guidelines.
- Won the Judges Favorite price of the event.

Groceries Helper | July 2019
- Groceries Helper is a full-stack MERN app used to assist the user to track what are his/her current food stocks. The app also provides a grocery list interface that the user can update using different functionalities.
- Built the UX/UI using React, CSS3 and Bootstrap, and connect it to the back-end using RESTful API
- Used Mongoose and Javascript to manipulate the database hosted on MongoDB
- Incorporated JSON Web Token (JWT) authentication to provide users with secure account management
- Used Github for version control during development

Datǝbase | Jun 2019
- Datǝbase is a web platform designed to help singles tackle the messy world of dating. Users can store their dating contacts and track their dating activity all in one convenient place.
- Worked on a team of four using Git for version control and tested features on branches before merging onto the master branch
- Coding lead of the project, ensured the quality and operation of the back-end and front-end development
- Built the app with CRUD functionality using Python on Django's framework, HTML5, CSS3, and JavaScript to create front-end views, and PostgreSQL to store and retrieve data
- Incorporated Google Calendar API and Yelp API for added user features and utilized AWS to add image upload capabilities

Travel-Track | May 2019
- Travel-track is full stack application offering a trip tracking service and a trip organizational service.
- Built the app with CRUD functionality on Node.js's framework Express
- Used JavaScript to write back-end; HTML5, CSS3 and Embedded JavaScript (EJS) to write front-end views and UI
- Manipulated a NoSQL database MongoDB using Mongoose
- Incorporated OAuth2 to provide users with secure account management

Revisited Card Game "War" | April 2019
- A browser based game with two different versions of the classic card game "war".
- Used JavaScript to write game logic and manipulate the DOM in order to dynamically update the de state of the app
- Created the UI with HTML5 and styled with CSS3 flexbox

Experience

Someware - e-commerce Manager |Oct 2018 - Aug 2019
- Managed the store's wholesale accounts, dropship partners, and individual customers
- Utilized financial analytics to focus store on highest profit-margin items
- Managed the product launches, website updates, and marketing campaigns

Education

General Assembly | April - Jul 2019
- Graduated from the Software Engineering Immersive Program
- Learned front-end & back-end development languages, database relationships, APIs usage & implementation