

Calvin Feau

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Web Developer

Technical Skills

- HTML5 | CSS3 | SASS | JavaScript | jQuery | React.js | Node.js | Express.js | Passport.js | Python | Django | AJAX | JSON | JSON Web Token | RegEx | OAuth
- MongoDB | Mongoose | PostgreSQL | SQL | MySQL | Firebase
- Github | Google Sheets | Google Docs | Google Analytics | Google Ads | Shopify

Technical Projects

Giselle's Portfolio | Jan 2021

Current project. Portfolio site creation collaborating directly with the client.

- Connected to Firebase and using their storage, database (document-type) and deployment APIs
- Used React Hooks, Context API and CSS preprocessor Sass to create the front end
- Worked directly with the client using Zeplin to accurately follow design guidelines

SafeParking LA Hackathon | Aug 2019 - Oct 2019

3-day hackathon challenge for a Los Angeles based nonprofit providing safe parking options for people experiencing homelessness in their vehicles. Continued the project alone for about 3 months.

- Worked with a team of 4UX/UI designers and 1 other developer
- Built the entire back end using Node.js, Mongoose, MongoDB
- Used React Hooks, Context API and CSS preprocessor Sass to create the front end
- Collaborated 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

2 weeks long personal project. 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
- Connect front end to the back end using RESTful API
- Used Mongoose and Javascript to manipulate the database hosted on MongoDB
- Added JSON Web Token authentication to provide users with secure account management
- Used Github for version control during development

Database | Jun 2019

2 weeks long personal project. 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
- 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 S3 Storage to add image upload capabilities

Travel-Track | May 2019

2 weeks long personal project. Full stack application offering a trip tracking service and a trip organizational service.

- Built the app with CRUD functionality on Node.js framework Express
- Used JavaScript to write back end; HTML5, CSS3 and Embedded JavaScript to write front end
- Manipulated a NoSQL database MongoDB using Mongoose
- Incorporated OAuth2 to provide users with secure account management

Revisited Card Game "War" | April 2019

2 weeks long personal project. Browser based game with two different versions of the classic card game "war".

- Used ES6 to write game logic and manipulate the DOM to dynamically update the app's state
- Created the UI with HTML5 and styled with CSS3 flexbox

Work Experience

Vaco - Content Reviewer | Dec 2019 - Now

- Analyze content, collaborate with team members and provide specific feedback for the Search Ad team at Google

Someware - Ecommerce 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 & backend development languages, database relationships, APIs usage & implementation

Google x Coursera | May 2019

- 5 weeks course introducing all the services of Google Cloud Platform including compute engines, storage and database management, networking and security services