

VIOLET LEON

Front End / Full Stack Software Engineer

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Technologies

Proficient: Node.JS | React/Redux | JavaScript | Git | Express | RESTful APIs | HTML5 | CSS3 | PostgreSQL | MongoDB

Knowledgeable: Firestore | Tailwind CSS | Next.JS | Gulp | SASS | JQuery | Jest

Familiar: Java | C# | Visual Basic

Projects

This Cat Does Not Exist | github.com/ThisCatDoesNotExist | [Deployed Site](#)

Role: Sole Developer

- Created an application that renders a randomly generated CSS cat and assigns it variables based on its seed.
- Created a seed that would take in many different variables and created a function that would hash those variables to give the same values every time that specific seed is called.
- Technologies used: React-JS, Next.JS, Tailwind CSS, Firebase (FireStore), Jest, and Babel.
- Deployed the application using Vercel.

Hookd | github.com/HookdDatingApp | [Deployed App](#)

Role: Full Stack Developer

- Created an interactive dating app using React Native framework that uses Microsoft FaceAPI to compare facial data from images that are extracted from the signup process to prevent bad actors during the dating process.
- Incorporated Microsoft FaceAPI to gather facial data from consenting users and use that as a baseline for facial comparisons to prevent users from posing as other people.
- Used sequelize and an express server to communicate with our own Hookd server hosted on Heroku and to communicate with other APIs to gather information.
- Utilized React Native & Expo to deploy a mobile app that uses multiple technologies that includes JSON web tokens for authorization, PostgreSQL for a backend server, and Express to communicate with other servers.
- Deployed the front end server to Microsoft Azure Services to run on a virtual machine.

E-Commerce Store | github.com/GraceShopper | [Deployed Site](#)

Role: Full Stack Developer

- Utilized JSON Web Tokens and localStorage to store encrypted client-side user information.
- Created SQL database models to set up an Express server to communicate with RESTful operations.
- Used React and Redux to create an interactive user experience for customers, guests, and administrators.
- Worked in a team of 4 other people to assign tasks, collaborate on schema design, database design and a general wireframe.

Experience

Leon Web Designs

07/2020 - 08/2021

Freelance Web Developer

- Created static websites for businesses to provide a meaningful user experience and to promote services.
- Worked with clients regularly to determine requirements and provide updates on products.
- Utilized the following technologies: JQuery, Bootstrap, HTML5, CSS3, Gulp, SASS.

TechPlate, Inc.

02/2016 - 01/2019

Software Coordinator

- Worked with major companies (National Oil Varco and Disneyland) to reinforce their products, to be used to protect tens of thousands of clients, with metal coatings.
- Worked with production to create procedures, standards, certifications for electroplating processes to improve workflow efficiency.
- Was responsible for documenting MIL-SPECS, by analyzing blueprints supplied by customers, and determining requirements for electroplating processes.
- Communicated with clients to provide status updates on their products and informed them of potential issues

Education

Fullstack Academy

12/2021

Certificate: Software Engineering

Fullerton Community College, Fullerton, CA

07/2014

Associates Degree: General Education