

David Venegas - Fullstack Engineer | Web Developer | Software Engineer

New York City, NY | 803-944-1772 | venegasdavidm@gmail.com | [Github](#) | [LinkedIn](#) | [My Portfolio](#)

SOFTWARE ENGINEER

Full stack developer experienced in architecting frontend interfaces and backend API's to create functional, full scale applications. Possess strong attention to detail and critical thinking that help solve software problems efficiently - www.davidmvenegas.com

TECHNICAL SKILLS

Javascript • HTML • CSS • React • Redux • Ruby • Ruby-on-Rails • Flutter • Python • SQL • Node • Express • MongoDB • Firebase • Shell • Git • React Native • Linux • JSON • Computer Science • Cloud • AWS • Cybersecurity • API • Database • Figma • Adobe

TECHNICAL PROJECTS

Grocery Magix - [Github](#) | [Demo](#) - www.grocerymagix.com

Search through millions of recipes, pick your favorites and instantly generate a shopping list.

- Designed a high-fidelity Figma wireframe to help craft an attractive, responsive UI with Vanilla CSS and Adobe Photoshop
- Utilized React and Redux to render data in real-time with React Router, Javascript and JSX to result in a seamless UX
- Integrated authentication system with Firebase Auth using Firebase SDK to securely login, register and reset user passwords
- Incorporated Firebase Firestore to handle complex data queries and scalable operations with serverless NoSQL documents

The Financial Tracker - [Github](#) | [Demo](#) - www.thefinancialtracker.com

Track your income, set a budget and visualize your saving goals.

- Organized SQL database with Ruby-on-Rails & Active Record to manage extensive and dynamic data with RESTful methods
- Produced a highly responsive frontend interface with JavaScript, React and Context API to display JSON data instantly
- Built out a full authentication system from scratch and secured users private data with Ruby-on-Rails BCrypt Gem
- Constructed an intuitive and user-friendly interface with SASS/SCSS preprocessor resulting in a mobile responsive UI/UX

My Simple Wardrobe - [Github](#) | [Demo](#) - www.mysimplewardrobe.com

eCommerce store with wishlist system, review system, order history and Stripe checkout and Admin panel.

- Integrated Stripe™ Payment processing and SDK to connect MERN backend and seamlessly accept customer payments
- Constructed a highly secure authentication system with JSON Web Tokens, Redux Persist/Toolkit and localStorage
- Crafted a lightning fast backend with full CRUD - Node JS, Express JS, and MongoDB to process advanced data schemas
- Arranged my own servers for custom images with React Hooks and Firebase Storage to update varying products in real time

EXPERIENCE

Sunpower Corporation

Sunnyvale, California

Team Lead - Solar Technician

02/2021 - 08/2021

- Leading team of 3 technicians on a daily basis (tasking, coordinating) to install solar panels and manage customers/repairs
- Supervised tens of thousands of dollars of equipment/electronics and directed installation of inspection-passing wiring

Grayson Coffee

San Francisco, California

Assistant Supervisor - Barista

05/2020 - 02/2021

- Regularly oversaw smooth handling of morning-rushes/hundreds of people in high pressure environment
- Independently insured reliable closing of store at nights and consistent store opening at 5am on mornings and holidays

EDUCATION

Flatiron School - Fullstack Software Engineering

(In-Person) NYC, New York

Full Stack Web Development, JavaScript, React, Redux, Rails, Ruby, SQL & more

08/2021 - 02/2022

High School Degree

Chapin High School

4.1 Average GPA, numerous extracurriculars including sports, dance and music

2015 - 2019

CERTIFICATIONS

Certified Cloud Practitioner - AWS (Amazon Web Services)

The foundational accreditation from the world's largest cloud provider

CompTIA Security+ - Computing Technology Industry Association

A globally recognized certification that validates the baseline skills necessary to perform core security functions

QUALIFICATIONS

- Able to code web pages from the ground up along with working proficiency of the Git version control/Linux command line
- Fundamental understanding of mobile first design, cross browser development and search engine optimization (SEO)
- Well rounded debugging skills with an understanding of test driven development and experience with Agile and SCRUM