

# David Venegas - Fullstack Engineer | Web Developer | Software Engineer

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## SOFTWARE ENGINEER

Full stack developer experienced in architecting frontend interfaces and backend APIs to create functional, full-scale applications. Possess strong attention to detail and critical thinking that help solve software problems efficiently - [www.davidmvenegas.com](http://www.davidmvenegas.com)

## TECHNICAL SKILLS

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

## EXPERIENCE

### Renegade.Bio

Team Lead - Software Engineer

Berkeley, California

08/2022 - Present

- Assembled highly available Docker images using Kubernetes and YAML files to debug & deploy critical applications
- Architected complete authentication systems with OAuth, JSON Web Tokens, & web cookies to secure user's private data
- Completed multiple high-fidelity wireframe designs with Adobe XD/Photoshop, complete with user stories and deliverables

### AxonBytes

Contractor - Full Stack Engineer

Orlando, Florida

11/2021 - 08/2022

- Utilized Figma, GraphQL, PostgreSQL, SASS, and React.js to spearhead construction of a new data-reporting platform
- Enhanced business initiatives with implementation of Agile Methodology - consistently ensuring quality, accurate results
- Produced highly responsive frontend interfaces with JavaScript, webpack, and Context API to display server data instantly

### 2ndWatch Corporation

Developer - Software Engineer

Seattle, Washington

09/2020 - 11/2021

- Responsible for Full Software Life Cycle (SDLC), User-interface testing/Q+A testing, RESTful APIs, and CRUD applications
- Conversion of complex Figma designs via implementation of MERN-stack, MySQL, Azure Data Studio, and NX Framework
- Constructed intuitive and user-friendly interfaces with SASS/SCSS preprocessor resulting in mobile responsive UI/UX's

## TECHNICAL PROJECTS

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

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

- Utilized React and Redux to render data in real-time with React Router, Javascript, and JSX to result in a seamless UX
- Incorporated Firebase Firestore to handle complex data queries and scalable operations with serverless NoSQL documents

### The Financial Tracker - [Github](#) | [Demo](#) - [www.thefinancialtracker.com](http://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
- Crafted a lightning-fast backend with full CRUD - Node JS, Express JS, and MongoDB to process advanced data schemas

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

*eCommerce store with a 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
- Arranged my own servers for custom images with React Hooks and Firebase Storage to update varying products in real-time

## EDUCATION

### Flatiron School - Fullstack Software Engineering

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

*(In-Person) NYC, New York*

04/2020 - 09/2020

### High School Degree

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

*Chapin High School*

2013 - 2017

## CERTIFICATIONS

### Certified Cloud Practitioner - AWS (Amazon Web Services)

*The foundational accreditation from the world's largest cloud provider*

[View Certification](#)

### CompTIA Security+ - Computing Technology Industry Association

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

[View Certification](#)

## QUALIFICATIONS

- Able to code web pages from the ground up, along with working proficiency in 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