

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

Chicago, IL - USA | 803-944-1772 | [www.davidmvenegas.com](http://www.davidmvenegas.com) | [Github](#) | [LinkedIn](#) | [My Portfolio](#)

## 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

## 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.*

- 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](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
- Produced a highly responsive frontend interface with JavaScript, React, and Context API to display JSON data instantly
- Built out a complete authentication system from scratch and secured user's 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](http://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

### Defined Learning (Contract)

Developer - Full Stack Engineer

Chicago, Illinois

07/2022 - Present

- Utilizing Figma, GraphQL, PostgreSQL, SASS, and React.js to spearhead construction of a new data-reporting platform
- Enhancing business initiatives with implementation of Agile Methodology - consistently ensuring quality, accurate results

### 2ndWatch Corporation

Consultant - Software Engineer

Seattle, Washington

11/2021 - 07/2022

- 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

## EDUCATION

### Flatiron School - Fullstack Software Engineering

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

(In-Person) NYC, New York

06/2021 - 11/2021

### High School Degree

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

Chapin High School

2014 - 2018

## 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 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