David Venegas - Senior Software Engineer | Fullstack Software Developer

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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**

TECHNICAL SKILLS

Javascript • HTML • CSS • Typescript • React • Angular • Redux • Python • Django • SQL • NodeJS • Java • MongoDB • Firebase
DevOps • Linux • SASS/SCSS • .NET • JSON • UI/UX • Computer Science • C/C++ • Cloud • AWS • Git • API • Database • Figma

EXPERIENCE

Renegade.Bio   Berkeley, California
Team Lead - Senior Software Engineer   *08/2022 - Present*
- Developed high-availability Docker images using Kubernetes and YAML files to debug, deploy & maintain critical applications
- Designed comprehensive authentication systems with OAuth, JSON Web Tokens, & web cookies to secure user's private data
- Constructed numerous high-fidelity wireframe designs with Adobe XD/Photoshop, complete with user stories and deliverables

AxonBytes   Orlando, Florida
Consultant - Full Stack Developer   *02/2021 - 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 ultra-responsive frontend interfaces with JavaScript, webpack, and Context API to display server data instantly

2ndWatch Corporation   Seattle, Washington
Developer - Software Engineer   *09/2019 - 02/2021*
- Oversaw the entire Software Life Cycle (SDLC), User-interface testing/Q+A testing, RESTful APIs, and CRUD applications
- Transformed intricate Figma designs via implementation of MERN-stack, MySQL, Azure Data Studio, and NX Framework
- Designed seamless and user-centric interfaces with SASS/SCSS preprocessor, achieving swift & mobile-responsive UI/UX

TECHNICAL PROJECTS

Grocery Magix - Github Repo | Live Demo - www.grocerymagix.com
Search millions of recipes, pick your favorites, and instantly generate a shopping list.
- Employed React and Redux for real-time data rendering 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 Repo | Live Demo - www.thefinancialtracker.com
Track your income, set a budget, and visualize your saving goals.
- Structured SQL database using Ruby-on-Rails & Active Record to manage extensive and dynamic data with RESTful methods
- Developed a high-performant CRUD backend using Node JS, Express JS, and MongoDB to process advanced data schemas

My Simple Wardrobe - Github Repo | Live Demo - 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
- Configured custom servers for image hosting with React Hooks & Firebase Storage to update varying products in real-time

EDUCATION

MIT Professional Education - Cloud & DevOps   *Boston, Massachusetts*
Cloud Computing, DevOps, software design, and cutting-edge industry tools & methodologies   2021 - 2022

Flatiron School - Fullstack Software Engineering   *NYC, New York*
Full Stack Web Development, JavaScript, React, Redux, Rails, Python, SQL & more   2018 - 2019

CERTIFICATIONS

Certified Cloud Practitioner - AWS (Amazon Web Services)   View Certificate
The foundational accreditation from the world's largest cloud provider

CompTIA Security+ - Computing Technology Industry Association   View Certificate
A globally recognized certification that validates skills necessary to perform core security functions

QUALIFICATIONS

- Capable of coding applications from scratch, along with expert proficiency in Git version control & Linux command lines
- Fundamental grasp of mobile-first design principles, cross-browser development, and search engine optimization (SEO)
- Comprehensive debugging expertise and understanding of test-driven development and experience with Agile & SCRUM