Joshua J. Venegas | Full Stack Developer

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Technical Engineering Skills

Frontend Languages: JavaScript, HTML, CSS
Frontend and Backend Libraries/Tools: React, Angular, Node, Flask, Eclipse, Jest
Backend Languages: Python, Node.js, Java
Databases: MongoDB, Firebase, MySQL, SQL, AWS
Deployment: Amazon Web Services (EC2, S3, Amplify, Route 53), GitHub, Heroku, Maven
Hosting Services: GoDaddy, Cloudflare, Artifactory, Maven
Other Dev/Testing Tools: Postman, Redux, Eclipse IDE, Visual Studio Code
Spoken Languages: Bilingual in Spanish and English

Professional Work Experience

Coding Dojo   **October 2023 – January 2024**
Full Stack Software Developer Instructor

- Taught immersive coding bootcamp courses to a diverse group of 20+ students per course with a new cohort/class each month
- Provided in-depth instruction in software development in the Python (Full Stack Course), and the Front End Web Fundamentals (HTML,CSS, JS) technology stacks.
- Maintained an exam pass rate of over 90% among students through implementing engaging and interactive teaching methods, ensuring a high level of comprehension and success.
- Utilized GIT for effective version control and project management, ensuring organized and collaborative codebases.
- Applied Bootstrap to craft responsive and visually appealing UI designs, enhancing user satisfaction across various devices.
- Developed customized lesson plans tailored to the specific needs and struggles of individual students, resulting in increased understanding and improved grasp of the material for struggling learners.
- Facilitated code reviews to critique and correct student's projects to replicate workforce environment
- Introduced new algorithmic problem solving techniques on a daily basis

Employer: Wells Fargo   **June 2021 – June 2022**
React Developer

- Tasked with implementing a Microsoft Outlook-Style email portal for internal users with government compliant accessibility features
- Utilized Wells Fargo's React Front-End framework to reconfigure existing components to fulfill the WCAG Federal Government user accessibility requirements (Section 508)
- Developed and tailored pages within the Wells Fargo portal using HTML, CSS, and Javascript
- Utilized Redux to manage CRUD processes to allow users and admins create, update and delete their user data.
- Built components to allow accessibility for admins to have permissions over various admin access levels
- Configured Jest for Unit Testing of Form components such as Text Inputs, Select Dropdowns, Button clicks, and Checkboxes
- Built DOM using React Lifecycle methods such as ComponentDidMount and ComponentDidUpdate
- Utilized Eclipse IDE to download updated file branches from Maven, Github, and Artifactory

Citrus Lover   **August 2019 – June 2021**
Frontend Developer

- Developed, designed, and launched a website for the band Citrus Lover. Currently developing the eCommerce portion of the website to sell merchandise; this portion is to be deployed in 2025. Site can be seen at: https//:citruslover.band.
- Utilizing HTML, CSS, and JavaScript within React library
- Updated NPM in order to manage and install dependencies
- Implemented Mongo Atlas and MongoDB database servers through API calls
- Optimized Node.js to retrieve store/retrieve data from the Mongo Atlas and Firebase Databases
- Implemented JSON Web tokens for a secure user login access, registration, and navigation
- Deployed using AWS

SW Safety Solutions
Latin America/West Coast Region Customer Service Representative   **August 2018 – March 2019**
   ● Tasked with processing and invoicing orders, shipping, shipment tracking, and representing the company as a bilingual (Spanish) customer service representative

Omni Schools, Ulsan, South Korea
English Teacher for Korean-speaking students grades K-8   **January 2015 – August 2015**
   ● Tasked with preparing lesson plans, organizing classrooms, lecturing, grading homework, creating tests and quizzes. Classroom sizes varied from one-on-one student tutoring to 15+ students

Drug Enforcement Agency (DEA)
Spanish/English Analytical Linguist   **August 2016 – December 2016**
   ● Interpreted and summarized court ordered live wire-tapped phone calls and texts for active field Agents. Translated it from Mexican Spanish to English

Education
BA History   **August 2009 – August 2014**
SAN JOSE STATE UNIVERSITY | SAN JOSE, CA
Courses focused on American, European, Ancient Near-Eastern, and African studies.

Full Stack Web Developer Training| Immersive Onsite and Online Bootcamp   **Completed in August 2019**
CODING DOJO | SAN JOSE, CA
Courses completed in full stack web development (Backend, Frontend, Databases, and Deployment) in Python and React JavaScript frameworks.