Jessica Chavez

Full Stack Software Engineer, Developer and Designer | Las Vegas, Nevada
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EXPERIENCE

Toia, CA Remote — *Software Engineer*

MARCH 2021 - JAN 2024

Tech Stack: Javascript, React, Mongoose, Express, Node.js, MongoDB, TailwindCSS, Redux.

Architected Scalable Systems: Built a monolithic system architecture with NoSQL MongoDB, ensuring the platform could grow seamlessly as user demands increased.
Enhanced Platform Functionality: Conducted in-depth research and integrated third-party APIs, significantly expanding the platform's capabilities and offering users a richer experience.
UI/UX Design Excellence: Designed visually appealing and user-friendly UI/UX interfaces using React, CSS, HTML, TailwindCSS, and Adobe tools, leading to increased user engagement and satisfaction.
Proactive Issue Resolution: Actively identified and resolved issues throughout the software development lifecycle, consistently meeting and exceeding company requirements.
Optimized Media Content Delivery: Utilized Cloudinary and Amazon S3 for efficient media content storage and delivery, improving load times and overall platform performance.
Streamlined Deployments: Implemented load balancers and a GitHub CI/CD pipeline, enabling automated and reliable deployments, which reduced downtime and improved release efficiency.
Innovative Features Development: Developed advanced mapping functionality for location-based services and created dynamic event pages for vendor promotions, directly enhancing user interaction and vendor visibility.
Rigorous Testing and Optimization: Conducted thorough testing, debugging, and optimization using Jest and TypeDoc, ensuring high-quality and maintainable code.
Content Creation: Directed, produced, and edited videos for content, contributing to the platform's multimedia strategy and enhancing user engagement through visual **storytelling.**

Challego Online Market, NV Remote — *Software Engineer | Developer*

JAN 2024 - PRESENT

Tech Stack: MERN (MongoDB, Express, React, Node.js), JavaScript, Redux, TailwindCSS.

Full-Stack Ecommerce Development: Developed a robust full-stack ecommerce web application, enabling seamless online transactions and product management.

Developed and Implemented: An authenticated email system using JWT tokens, significantly enhancing security and user experience. Multi-vendor

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript
Web Development: Javascript, React, Django, HTML, CSS

Game Development: Unreal Engine *Backend Technologies*: Node.js, Express, MongoDB, PostgreSQL, Django Rest Framework (DRF)
State Management: Redux *Testing*: Jest, TDD Quality, TypeDoc

Cloud Services: AWS, Digital Ocean
Web Servers: NGINX
Version Control: Git, GitHub CI/CD pipeline

Containerization: Docker
API Development: REST
Designs and editing: Figma, Adobe, Creative Suite, Blender, Final Cut Pro X.

New Skill

Google Ads

CERTIFICATIONS

Frontend Development

Platform: Designed and implemented comprehensive multi-vendor and admin features, enabling seamless management and scalability for the online marketplace.
Responsive Design: Designed a responsive and user-friendly front-end using HTML, CSS, and Python, ensuring an optimal shopping experience across devices.

Wonderland Event Planners, NV Remote — *Software Developer*

JAN 2024 - PRESENT visit live website

Designed and Developed: Created a visually appealing and user-friendly web page tailored for the event planning services, enhancing online presence and user engagement.
Google Translate Integration: Implemented Google Translate to make the website accessible to a broader audience, improving the user experience for non-English speakers.
Appointment Booking System: Routed the "Book Appointment" feature to the contact page, streamlining the process for potential clients to connect with the business.
Cost-effective Communication: Implemented a free email system, helping the small business save on operational costs while maintaining effective communication with clients.
Ongoing Maintenance: Regularly update and maintain the website to ensure optimal performance, security, and user experience.

EDUCATION

College of Southern Nevada (CSN), NV — Business Management
Experience in Business Management:
 ● Established strong foundations in business practices, including strategic planning, development, and entrepreneurship.

Entrepreneurial Experience:
● Successfully hired full time at a company, remote, in office in creative industries,
 freelanced, demonstrating adaptability and a strong entrepreneurial drive and spirit.

Multifaceted Talents:
● Utilized a wide range of my skills in software engineering, architecture, design, game development, music, and film to develop innovative business solutions.

Kenzie Academy from Southern New Hampshire University
Software Full Stack Software Development Certificate (Frontend and Backend)

Completed a 12-month, project-based **Full Stack Development** curriculum.
Developed proficiency in Python, Django, HTML, CSS, JavaScript, and ReactJS.
Acted as a Product Manager, Scrum Master, and Software Developer within a remote agile team.
Built real-world applications involving unit testing, OOP, 3rd party REST API integration,
and user authentication systems.
Successfully facilitated collaborative work and met project deadlines.

PROJECTS

Python Ecommerce Market

Tech Stack: Django, Python, PostgreSQL

- **Full-Stack Ecommerce Development:** Developed a robust full-stack ecommerce web application, enabling seamless online transactions and product management.
- **Responsive Design:** Designed a responsive and user-friendly front-end using HTML, CSS, and Python, ensuring an optimal shopping experience across devices.
- **Secure Authentication:** Implemented authentication for all user roles, leveraging PostgreSQL for secure and efficient data management, enhancing user trust and platform security.

Stay Fly Online Market Demo
Tech Stack: HTML, CSS, JavaScript | Go to Demo Shop

- **Integrated Payment System:** Implemented secure payment functionality using Stripe, providing users with a reliable and streamlined checkout experience.
- **Ecommerce Demonstration:** Created a fully functional demo that showcases the potential of an online market, focusing on user experience and transaction security.

Connect Four Game
Tech Stack: HTML, CSS, JavaScript | Play a game of Connect Four

- **Themed Game Development:** Developed a fully functional Connect Four game with a Christmas theme, offering an engaging and festive user experience.
- **Interactive User Interface:** Created a responsive and visually appealing interface with holiday-themed graphics, enhancing the game's appeal and usability.