

Jessica Chavez

Full Stack Software Engineer, Designer | Las Vegas, Nevada

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PROFESSIONAL SUMMARY

Hi, I'm a passionate and versatile skilled professional. Full Stack Software Developer delivering innovative solutions for multi-vendor e-commerce markets, media and marketing platforms. Experienced in designing, developing, and implementing scalable software architectures, optimizing performance. Proficient in a wide range of technologies and extremely dedicated to continuous learning and research.

WORK EXPERIENCE

TOIA | Full Stack Software Engineer | Remote, US | March 2021 - Jan 2024

- Tech Stack: Javascript, React, Mongoose, Express, Node.js, MongoDB, TailwindCSS, Redux.
- Built a monolithic system for this particular Online Market using NonSql mongoDB.
- Conducted in-depth research and integrated third-party APIs to enhance functionality.
- Designed visually appealing UI/UX interfaces using React, CSS, HTML, and TailwindCSS, alongside Adobe and other design tools.
- Proactively resolved issues and addressed company requests throughout the software development lifecycle.
- Leveraged Cloudinary and Amazon S3 for media content storage and delivery optimization.
- Implemented load balancers and a GitHub CI/CD pipeline for automated deployments.
- Developed mapping functionality for location-based services and integrated Event Pages for vendor promotions.
- Conducted testing, debugging, and optimization using Jest and TypeDoc.
- Directed, produced, and edited videos for content.

Challego Online Market | Full Stack Software Engineer, Developer and Designer |

Remote, US | Jan 2023 - Present

- Tech Stack: MERN (MongoDB, Express, React, Node.js), JavaScript, Redux, TailwindCSS.
- Developed software, implemented authentication, enhanced features, and maintained the platform.
- Implemented authenticated email system with jwt tokens
- Designed and implemented multi-vendor and admin features.

Wonderland Events | Developer and Designer | Remote, US | Jan 2023 - Present

<https://fdwonderlandevents.com>

- Tech Stack: HTML, CSS, and JavaScript.
- Designed web page for a service
- Implemented google translate and routed book appointment to contact
- Implemented free email to help the small business save \$\$.

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 Certificate | Kenzie Academy from SNHU | Jan 2021

Full Stack Development Certificate | Kenzie Academy from SNHU | July 2021

Software Architecture & Design of Modern Large Scale Systems

Software Architecture & Security

EDUCATION

College of Southern Nevada (CSN) - 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 (Frontend and Backend) Development Certificate

- 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
- Developed a full-stack ecommerce web application.
- Designed a responsive and user-friendly front-end using HTML, CSS, and Python.
- Implemented authentication for all roles and utilized PostgreSQL for the database.

Stay Fly Online Market Demo || [Go To Unofficial Shop](#)

- Tech stack; Html, CSS and Javascript.
- Developed a functioning Christmas themed Connect Four Game.
- Implemented payment functionality

Connect Four Game || [Play Game](#)

- Tech stack; Html, CSS and Javascript.
- Developed a functioning Christmas themed Connect Four Game.
- Implemented payment functionality
- Created a responsive and visually appealing interface with holiday-themed graphics.