

Jessica Chavez aka Tica

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 with future scalability to microservices in mind.
- 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.
- Designed UI/UX to match the e-commerce niche aesthetics.

Life Social Media Platform | Full Stack Software Engineer, Developer and Designer | Remote, US | Jan 2023 - Present

<https://life-platform.netlify.app/>

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

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, GraphQL

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

- Implemented a feature-rich social media component for sharing videos, images, and GIFs.
- Applied user interface and user experience design principles.
- Integrated Cloudinary for photo uploads.

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

LA AI Image Generator App

- Tech Stack: React, Mongoose, Express, Node.js, MongoDB
- Developed a full-stack web application for AI image restoration.
- Created a responsive and user-friendly front-end using HTML, CSS, and React.

Multi Vendor Restaurant Delivery System

- Tech Stack: Django, Python, PostgreSQL
- Developed a full-stack multi-vendor restaurant delivery web application.
- Designed a responsive and user-friendly front-end using HTML, CSS, and Python.
- Integrated Map API for data exchange with the Django backend.
- Implemented authentication for all roles and utilized PostgreSQL for the database.

Connect Four Game

- Tech Stack: JavaScript, HTML, CSS
- Developed a JavaScript game for multiplayer enjoyment.
- Created a responsive and visually appealing interface with holiday-themed graphics. Updating this game creating new models in blender.