Vanessa Marlene Morfin Sanchez

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EDUCATION

UTEL University   Graduating in February 2025
Master's degree in software management and engineering

WORK EXPERIENCE

Actosoft   **Hidalgo, Mexico**
Front-End Developer & UX/UI designer   July 2024 – Present

- Lead UX/UI design and front-end development using React and Vite, focusing on performance optimization.
- Supervise design teams and create prototypes in Figma, ensuring cohesive user experiences.
- Manage tasks with Asana and oversee code quality on Github, ensuring timely deliveries.
- Developed front-end components with Next.js, focusing on clean code and high-performance UX.

  Keywords: React, Vite, HTML5, CSS3, Javascript, Figma, Asana, Git, Github, Firebase

- **Technolochicas**   **Mexico City, Mexico**
  IT instructor - Contract   April – July 2024

- Taught foundational web development concepts in HTML, CSS, and JavaScript.
- Inspired and motivated young girls in technology, closely monitoring progress using Google Classroom.
- Facilitated practical exercises and projects, enabling students to apply programming and web design skills.
  Keywords: HTML5, CSS3, JavaScript, React, Jira, Mentorship, UX/UI, Google Classroom.

Vermic Studios   **Morelia, Michoacan, Mexico**
Full Stack Developer   April 2022- April 2024

- Contributed to the development of a Learning Management System (LMS) and an e-commerce platform, utilizing Django and React technologies.
- Played a key role in implementing CI/CD pipelines for both projects, ensuring efficient deployment and troubleshooting.
- Implemented microservices architecture for both projects, enhancing scalability and performance, and successfully deployed applications on AWS EKS while configuring CloudFront and S3 for optimized file serving.
  Keywords: JavaScript, React, Django, Python, AWS, microservices, Docker, Slack

MAJOR PROJECTS

TaxAmerica   2024
Developing an educational platform with AI integration to enhance learning and user interaction.
- Developing a platform with AI integration, focusing on React for front-end interfaces and Express.js for backend
- Implementing UX/UI design to optimize user flow and interface layout.
- Managing MongoDB for data handling and assisting with database tasks.

Stock Depot   2023
Ecommerce oriented to the sale of products
- I collaborated in service-oriented initiatives for STX's "Stock Depot" project, focusing on front-end improvements using VueJS, XAMMP, JavaScript.
- I participated in the UX-UI design to optimize the interface and improve the user experience as the comprehensive review of system performance to ensure the integrity and efficiency of the platform

SKILLS

PROGRAMMING EXPERIENCE

+1 year: JavaScript, React, Bootstrap, Git, Docker, Nodejs, SQL
6 months: AWS, Django, Python, FireBase

GENERAL TECHNOLOGIES

HTML5, CSS3, React, Node.js, JS, Bootstrap, SQL, Git, Amazon Web Services (S3, RDS, Code Commit, CloudFront,RouteS3), Firebase, Docker, Trello, Asana

AWARDS

Ambassador Women Techmarkers by Google & Desafio Latam Speaker at Generation Mexico, UAEM, ITSCH, TEDx and more.

ONLINE COURSES

+90 successfully finished courses related with: UX/UI, React, HTML5, CSS3, Data Analysis, AWS, Python, Google, LinkedIn, Oracle, Microsoft, etc. Learn more