JOSE EDUARDO DE ANDA RIVERA

SOFTWARE ENGINEER

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ABOUT ME

I am passionate about emerging technologies and their potential to transform lives. My goal is to leverage technological innovation to make a positive impact on people and improve their quality of life. I am committed to continuous learning, enjoying every step of the journey. I strive to apply my knowledge and skills to create solutions that make a meaningful difference in society.

PROFESSIONAL EXPERIENCE:

UNIVERSIDAD AUTONOMA DE BAJA CALIFORNIA

Cimarrones Emprendedores App: https://citecuvp.tij.uabc.mx/cimaemprendedores/

- Collaborated with a team to develop a comprehensive management system for Cimarrones Emprendedores, enhancing workshop registration and attendee tracking with a robust administrative panel for efficient oversight. The project was built using HTML, CSS, and JavaScript for the frontend, PHP for backend processing, and MySQL for database management, all implemented in agile sprints.
- Workshop Management: Designed to allow seamless creation, modification, and deletion of workshop details, ensuring accessible, up-to-date information.
- Attendee Registration: Simplifies the user registration process with an optimized workflow to capture essential attendee information.
- Administrative Panel: Developed an intuitive admin panel to manage registrations and monitor attendance, providing actionable insights for future events.
- Agile Methodology: Project execution followed agile practices, with work organized in sprints to ensure continuous improvement and adaptability.

HELEN - Assistive Virtual Assistant for People with Disabilities

- Sign Language Recognition: Integrates machine learning models to interpret and respond to sign language gestures, enabling communication for users with hearing or speech impairments.
- Frontend Design: Contributed to the UI using HTML, CSS, and JavaScript, ensuring an intuitive and inclusive experience.
- Collaborative Design: Worked with graphic designers to create custom icons and buttons, ensuring a visually cohesive, user-friendly interface.
- Inclusive Technology: Aims to make technology accessible for users with unique communication needs.

Technology Outreach

- Presented topics like electronics and artificial intelligence to children in elementary schools and underserved rural communities, inspiring interest in technology and STEM fields. Engaged students with hands-on activities to make complex concepts accessible and fun, aiming to broaden access to tech education.

SKILLS

- Programming Languages: JavaScript, TypeScript, Python, PHP, HTML, CSS
- Frameworks and Libraries: React.js, Next.js, Tailwind CSS, Bootstrap, Node.js, Express
- Tools and Platforms: Figma, Git, Terminal, AWS
- Databases: MySQL, MongoDB
- Version Control: Git
- Development Methodologies: Scrum

SOFT SKILLS

- Emotional Intelligence
- Time Management
- Empathy
- Interpersonal Communication
- Creativity
- Strategic Thinking

LANGUAGES

- English (C2)
- Spanish (Native)
- Japanese (Beginner)

EDUCATION

Ingenieria en Software y Tecnologias Emergentes
Universidad Autonoma de Baja California
2022 - Present

bootcamp
Desarrollo Web Full Stack con JavaScript
Kodemia 2022