230 Park Dr Joliet IL, 60436

# Jose A. Montes De Oca Morfin

https://github.com/JoseMDO

josemontesdeocamorfin@gmail.com

#### Education

Romeoville, IL **Lewis University** Aug 2021 - Dec 2023

- Major: Computer Science, BS-CPSC-1 (GPA: 3.80)
- Concentration: Software Engineering
- Programming Course Work: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Programming Languages, Software Engineering, Web and Distributed Programming, Operating Systems

Joliet Junior College Joliet, IL Aug 2016 - Dec 2019

• Major: Business Administration, AAS (GPA: 4.0)

### **Employment**

Web Developer Freelance July 2023 - Present

- · As a freelance web developer, I create professional websites tailored to my friends' businesses, combining design and functionality to help them establish a strong online presence.
- I leverage my web development expertise to deliver custom solutions that meet their specific needs and enhance their digital marketing strategies.

#### Personal / Relationship Banker

#### JPMorgan Chase Bank

Aug 2018 - June 2021

- Actively engaged with clients to understand their financial objectives, effectively identifying opportunities and delivering tailored solutions to help them achieve their goals.
- Provided comprehensive support for clients' account management needs, ensuring the seamless handling of transactions, account inquiries, and financial services to enhance their banking experience.
- Collaborated with a diverse client base to build strong relationships and consistently exceeded sales targets through effective communication and product knowledge, contributing to the overall success of the branch.

### Software Projects

## Quiz Master: Software Systems Capstone Project at Lewis University

(HTML, CSS, Javascript, React, Bootstrap, Firebase, MongoDB)

- Collaborated in a Cross-Functional Team: Worked closely with a team of five members to develop and enhance the codebase of the web
- application "Quiz Master," fostering collaboration and effective communication among team members.

  Feature Development: Spearheaded the implementation of a user-centric feature, enabling users to contribute and create custom quizzes within various academic subjects, enhancing the platform's interactivity and educational value.
- Subject Diversity: Contributed to the expansion of the application's scope, allowing users to access quizzes in multiple school subjects, including mathematics, science, English, and more, broadening the platform's educational offerings and user engagement.

## MDO Fitness: Personal Project

(HTML, CSS, Javascript, React, MaterialUI)

- Enhanced Existing Web App Functionality: Leveraged an existing codebase to significantly enhance the "MDO Fitness" web application by introducing a "My Favorites" section, showcasing your preferred workouts, offering users valuable insights and recommendations to kickstart their fitness journey with confidence.
- Empowering Gym-Goers: Designed and developed "MDO Fitness" as a user-centric fitness platform, helping individuals feel at ease in the gym by providing tailored workout suggestions, encouraging exercise participation, and supporting users on their path to a healthier lifestyle.
- Enhanced User Engagement: Implemented a user-friendly "Contact Me" feature, empowering users to seek guidance and support directly, with user inquiries sent as emails, fostering a supportive community and facilitating user engagement.

## Muse Social Media Platform: Coursework Project

- Object-Oriented Design: Developed a robust backend for "Muse," a social media platform tailored to artists, through the creation of a cohesive family of classes that leveraged inheritance to minimize code redundancy. This object-oriented approach streamlined development and maintenance, enhancing code readability and scalability.
- Effective Polymorphism: Utilized polymorphism to efficiently manage multiple related objects within the "Muse" platform, allowing for flexible interactions and extensibility. This design choice facilitated seamless integration of various artistic content types, such as music, poems, movies, and short stories.
- Advanced Serialization Techniques: Implemented serialization techniques in text, binary, XML, and JSON formats, demonstrating a comprehensive understanding of data storage and interchange. This versatile approach ensured compatibility with diverse data storage and retrieval methods, enhancing the platform's usability and data management capabilities.

## **Honors & Awards**

- Deans List, Lewis University, Five Semesters
- Recipient, The DREAM US National Scholarship 2021-2023
- National Society of Leadership and Success Inductee 2023

## Skills

- Software: (proficient): Python, Java, HTML/CSS, Javascript, Git (familiar): Go, MySQL, React, TailwindCSS, Bootstrap, C++, MongoDB, Azure, Firebase
- Languages: English, Spanish

815-593-6344