Joe Anfernie Mota

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EDUCATION

The University of Texas at El Paso (UTEP)

Bachelor of Science in Computer Science; Minor in Mathematics   Anticipated Graduation: Spring 2026

GPA: 3.90/4.0

Relevant Courses	Student Organizations/Honors	Attending Time
Data Structures	*Society of Hispanic Professional Engineers*	*Fall 2022-Present*
Elem. Data Struct./Algorithms/Lab	*Coding Interview Club*	*Fall 2022-Present*
Automata Computability and Formal Lang.	*University Honors Program*	*Fall 2022-Present*
Digital Systems Design I	*Deans List*	*Fall 2022-Spring 2023*

EXPERIENCE

2M Performance Auto Sales

Owner   **El Paso, TX** (April 2019-Present)

- Successfully launched a used car business specializing in affordable vehicles by implementing a streamlined vehicle acquisition process, sourcing vehicles from online auction platforms (Copart and IAA) and managing transportation from different states to El Paso through established relationships
- Demonstrated expertise in vehicle restoration and financing operations, including collaborating with local body shops, sourcing parts from certified dealers, and leveraging financial knowledge to secure competitive financing options for customers while maintaining a profitable business model

AI4ALL

Discover AI   **El Paso, TX** (Spring 2023)

- Applied fundamental technical concepts of AI including types of machine learning, gradient descent and neural networks
- Investigated ethical implications related to data processing and AI implementation
- Collaborated with peers on creating a machine learning model to recognize Oscar award winners. Built using Python w/Pandas, NumPy, & Random Forest Classifier model

PROJECTS

Blabber Social

- Pioneered a Java-powered social platform with advanced features including user management and dynamic content creation
- Implemented robust data management for streamlined storage and retrieval. Designed for scalability to manage large volumes of user-generated content
- Designed an intuitive, error-free user interface that prioritizes user experience, aligning with the high standards of leading tech companies

Personal Website

- Developed a cutting-edge portfolio website, showcasing mastery in HTML, CSS, and JavaScript, delivering a seamless and responsive user experience
- Designed an intuitive and visually captivating interface, emphasizing a strong sense of user experience, aligning with industry-leading standards
- Implemented unique elements like a dynamic hamburger menu and smooth scrolling, reflecting adaptability to emerging web technologies

Tic-Tac-Toe

- Demonstrated proficiency in software development, algorithmic design, and problem-solving by engineering a feature-rich Tic-Tac-Toe game in Python
- Spearheaded the application of object-oriented design, ensuring codebase modularity and maintainability for the Tic-Tac-Toe project
- Elevated the user experience by crafting an intuitive and visually appealing interface for the game, underscoring a keen eye for detail in software design

LANGUAGES AND SKILLS

- Java, Python, HTML, CSS, JavaScript
- Google Cloud Essentials Badge/Certificate
- Spanish