Angel Aguayo
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Education

The University of Texas at El Paso   El Paso, TX
Bachelor of Science in Computer Science   Anticipated Graduation: May 2025
Overall GPA 3.53/4.0

Experience

AI4ALL   Remote
Student Coordinator/Server Manager   January 2023 – December 2023
- Developed and designed a server automation bot to facilitate registration to servers.
- Oversaw server management and maintenance, ensuring smooth operation of program-related systems.
- Assisted in organizing and managing the AI4ALL - College Pathways program, providing support to both staff and participants.

Skills

- Time management
- Problem-solving
- Adaptability
- Fluent in Spanish and English

- Java (3 Years)
- Python (2 Years)
- JavaScript (2 Years)
- C (1 Year)

- PHP (1 year)
- SQL (1 year)
- Agile/Scrum
- Debugging

- Full-Stack Development
- Machine Learning
- Data Structures

Projects

TICKETMINER   Team Role: Team Leader
- Collaborated with a team of four in developing a Object-Oriented Ticket System to streamline the process of tracking and managing customer service requests.
- Designed and implemented the overall architecture of the ticket system using Object-Oriented Programming principles.

Zoo Database   Team Role: Team Leader
- Designed the database schema to include detailed information on Customers, Memberships, Customer families, Zoo events, and Transactions.
- Created a comprehensive Zoo Database with MySQL to efficiently manage and organize information about members, their families, and event schedules.
- Built a web-based interface using PHP to allow customers to easily access and update information.

Extra-Curricular

Discover AI Program Participant   Spring 2022
- Learned about the applications and fundamental technical concepts of AI including types of machine learning, gradient descent, and neural networks.
- Collaborated with peers on a financial fraud AI detection system to investigate its positive and negative effects on daily life.
- Collaborated with peers on an AI-building project using a long short-term memory algorithm in python for predicting the future of stocks.
- Earned a Discover AI/Apply AI Certificate of Completion.