Andres Lezama

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CAREER PROFILE

Bilingual computer science graduate passionate about teamwork, technology, and problem-solving.

Programming languages: C#, C++, Python, Java, SQL, HTML/CSS, JavaScript

Technical skills: Data Structures and Algorithms, Project Management, Computer Design and Architecture, Object Oriented Programming, Database Management, Software Engineering, .NET, .NET Core, GitHub

Additional skills: Spanish, English, Portuguese

EDUCATION

University of Houston-Victoria – Katy, TX   May 2024

Bachelor of Computer Science (BS)

- 3.6/4.0 GPA; Cum Laude
- Dean's List (4) and President's List

Lone Star College-CyFair – Cypress, TX   Dec. 2021

Associates of Arts (AA)

- Club Leader of the Computer Science Club at the Lone Star College Westway Park Technology Center
- Dean's List (3)

EXPERIENCE

Innovative Dynamic Solutions – Katy, TX   Sep. 2022-Jul. 2024

IT Consultant

- Provided expert consultation on the company and the company's client's infrastructure, systems, and software requirements
- Managed, designed, built, and contributed to software and systems for the company including Databases, virtual private networks, simulation software and embedded systems of oil drills with functionality testing over 77% and 100% on deadline delivery

Allegiant G. – Katy, TX   Sep. 2019-Mar. 2020

Professional Consultant

- Capitalized on high-end technology knowledge, and identifying customer's requirements of computer needs
- Contributed to store's success on grand opening with a teamwork mentality, with team A placing 1st in sales 7 times

U.S. Polo Assn. – Katy, TX   Aug. 2018-Mar. 2019

Store Manager

- Oversaw operations, keyholder, cash flow management, bank transactions, and enhancing customer experience.

PROJECTS

Vehicle Simulator – C#, C++, Unity Engine

- Supplied new 3D multiuse tool for pilot and driver practice including Airplanes, Cars, Trucks, and Helicopters
- Utilized Scrum participating as Product Owner, Scrum master, and development communicating with different team members to more efficiently allocate time and resources to create a product that meets requirements

Book Reader Web App – JavaScript, Blazor, HTML/CSS

- Developed a Blazor web application to convert and store PDFs as base64 binary, enhancing data encoding and decoding capabilities
- Applied SDLC principles as a group to design a scalable infrastructure, ensuring the app's capability for future development and growth

Meeting Organizer App – C#

- Developed an application enabling users to organize and schedule meetings through a user-friendly interface
- Designed and tested the app to ensure reliable performance and user satisfaction in managing appointments