

Erik Valdez

Dallas, Tx | 469-386-7877 | Erikvaldez@gmail.com
Website: erik-valdez-portfolio.com

EDUCATION

Texas Tech University, Rawls College of Business	Lubbock, TX
<i>Bachelor of Business Administration, Information Technology</i>	May 2025

- 3.6 GPA
- Concentration in Systems
- Dean's List Fall of 2023, Spring of 2024, Fall of 2024

Collin College	Wylie, TX
<i>Associate of Arts, Business</i>	August 2021 - July 2023

- 3.5 GPA
- Honor Roll Fall 2021, Spring 2022, Fall 2022, Spring 2023

EXPERIENCE

Texas Instruments	Dallas, TX
<i>Software Engineer Intern</i>	May 2024 – August 2024

- Scripted Automation Solutions: Created scripts to automate repetitive tasks in the testing and production environment
- Optimized Production Workflows: Analyzed and automated critical workflows, leading to a significant reduction in production time and minimizing human error.
- Full-Stack Development: Built and maintained full-stack web applications to manage and display data
- Developed Internal Web Tools: Created web-based tools to support automation processes

Adonai Innovations	Remote
<i>Backend Developer</i>	August 2024 – Present

- Server Application Management: Developed and maintained backend services on web servers, and cloud-based servers ensuring optimal performance and scalability.
- Programming Proficiency: Specialized in server-side programming languages, including JavaScript, SQL, and Node.js, with a strong understanding of their frameworks and best practices.
- Client Interaction: Actively engaged with clients to understand their project needs and translated those into technical requirements for backend development.

Organizations

Delta Sigma Pi	Lubbock, TX
<i>Officer</i>	September 2023 – Present

Association of Information Technology Professionals	Lubbock, TX
<i>Professional Relations</i>	September 2023 – Present

Phi Theta Kappa	Wylie, TX
<i>Member</i>	October 2022 – Present

Technical Skills

Programming Languages: Python, JavaScript, SQL

Web Development: React, Node.js, Express.js

Database Management: MySQL, PL/SQL, Data Modeling, Entity Relationship Diagrams (ERD)

Automation & Scripting: Unix/Linux, Bash Scripting, cron jobs

Cloud & Server Management: Microsoft Azure, Virtualization