

# Erik Valdez

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Website: erikvaldez23.github.io/Portfolio/

## EDUCATION

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<b>Texas Tech University, Rawls College of Business</b>	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

<b>Collin College</b>	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

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<b>Texas Instruments</b>	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

<b>Adonai Innovations</b>	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

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

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

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

## Technical Skills

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**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