

ADOLFO FIDEL CHAVEZ IV

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Experienced full-stack web developer and UI designer looking for entry-level web development, UI design, and back-end management positions.

EDUCATION

B.S. IN COMPUTER SCIENCE — EXPECTED GRADUATION: DEC 2025
UNIVERSITY OF TEXAS AT TYLER

COMPUTER SKILLS

JavaScript	GitHub	MongoDB
Node.js	Microsoft Office	ChatGPT
Python	Mac/Linux/Windows OS	Cloudflare
React.js	Visual Studio Code	AWS

RELEVANT TRAINING

Net-Centric Computing, Data Mining, Data Structures and Algorithms, Operating Systems, Info & Knowledge Management with Large Language Models, OOP

WORK EXPERIENCE

AMERICAN EAGLE OUTFITTERS; HOUSTON, TX — JUNE 2024 - PRESENT

Brand ambassador. Engaged with customers in a fast-paced environment to ensure customer satisfaction and efficiency. Handled end-to-end online orders with interactive database software.

MATHNASIUM; TYLER, TX — JANUARY - AUGUST 2023

Math tutor - Tutored Mathnasium users in subjects of math from a 3rd-grade to 8th-grade level. Managed users' lesson plans through Google Sheets.

TECHNOCYCLE; HOUSTON, TX – MAY 2020 - APRIL 2022

Computer technician - Prepared servers and computer systems for resale through system diagnosis and data wiping processes. Repaired servers, laptops, PCs, and all-in-ones with a variety of RAM, CPU, power supply, and hard drive components.

CAMP BLESSING; BRENHAM, TX — MAY 2018

Junior counselor - Volunteer leadership position for a program tailored to campers with special needs.

EXTRACURRICULAR

Officer position in UT Tyler's Cybersecurity and Data Analytics club. FreeWheels bike mechanic volunteer.

PERSONAL PROJECTS

DADVICE AI

Fatherly advice generating AI web application

- Implemented RESTful API, scaled for high-traffic use
- Engineered LLM prompts for response optimization
- Secure edge computing with Cloudflare
- UI/UX design

EV CHARGING STATION LOCATOR

Calculates closest EV charging stations in Houston with directions

- Integrated Google Maps API for dynamic location search
- Retrieved and processed geographic data from public databases