

# Zachary Burdette

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## SUMMARY

Hardworking petroleum engineering student with a focus on quality and teamwork. Passionate about public service and community involvement, highlighted through volunteer work. Works well with colleagues, students, and community to create a diverse and inclusive environment.

## EXPERIENCE

### RAPID Research Team

Developed a program to optimize logistics for Shell

UNDERGRADUATE RESEARCH ASSISTANT | 09/2024 – Present

Collaborated with research team members and professors to design an efficient system for managing logistics data. Improved problem-solving and coding skills while learning to automate complex processes. Worked in a high-pressure academic environment, meeting tight deadlines while ensuring the accuracy and functionality of the program.

### 54th Street Restaurant

Increased my tips 300% when comparing my first day to my last.

SERVER | 05/2023 - 08/2023, 05/2024 - 08/2024

Networked with a team of other servers, cooks, and managers in order to provide the best service to customers. Improved public speaking skills while learning to be a salesman. Worked in a high-stress environment, under intense pressure, while maintaining composure and getting the job done.

### Boy Scouts of America

Planned, led, and executed a 6-day service project. Which required me to lead a group of 25 volunteers.

BOY SCOUT | 02/2014 – 06/2022

Cultivated relationships with community leaders, organizations and businesses to support volunteer efforts. Delivered presentations and information during scheduled weekly meetings to educate participants. Oversaw the event calendar and planning stages to build a pavilion at a local city park. Achieved the rank of Eagle Scout.

## SKILLS

Computer skills  
Critical thinking  
Work ethic  
Organizational  
Experienced in python  
Brazilian Jiu-jitsu

## AWARDS

**AI Hackathon  
participant - 2025**

**National Honor Society  
Member 2019 - present**

**Eagle Scout rank - June  
2022**

## EDUCATION

**University of Texas - BS  
Petroleum Engineering**

AUGUST 2022 - MAY 2026

Current GPA of 3.81

University Honors  
2022-2024

**University of Texas -  
Certificate of  
Computational Science  
and Engineering**

AUGUST 2022 - MAY 2026

