

Andrew P. Graham

Dallas, TX 75205

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COMPUTER SCIENCE STUDENT

Initiative-taking computer science student who continually searches to learn. Comfortable as a leader or as a key collaborator on a team. Approach to new challenges is to listen, understand and then use my persistent energy to achieve the challenge.

SKILLS

Software Engineering | Robotics | Data Analytics | Machine Learning
Data Science | Python | Artificial Intelligence | SQL | PHP

EDUCATION / ACTIVITIES

University of Oklahoma – Expected Graduation May 2024

- Bachelor of Science in Computer Science
- Undergraduate Certificate in Data Science and Analysis
- Minor in Mathematics

Highland Park High School – 2019

Pi Kappa Phi Fraternity – University of Oklahoma (Philanthropy Exec Chair and other leadership roles)

PROFESSIONAL EXPERIENCE

Ben E. Keith Co. – Fort Worth, TX

5/2022-8/2022 & 5/2023-8/2023

Information Technology Intern

- Worked as a software engineer on business impacting projects, activities, and hands-on training in the corporate IT
- Created a subscription service web application for food delivery drivers.
- Conducted research and development to create a Chef AI that can generate recipes, menu, and descriptions using products that Ben E. Keith distributes.
- Expanded knowledge in the following languages: COBOL, PHP, HTML, JavaScript, and CSS.
- Expanded knowledge in the following software: Postman, MySQL, Azure, Visual Studio Code, Microsoft Power Platform, Twilio, Docker, and PuTTY.

Pi Kappa Phi Fraternity – Norman, OK

11/2021-11/2022

Philanthropy Exec Chair

- On the Executive Leadership board of the fraternity with objective of leading the fraternity's goal of raising funds to support community projects.
- Increased fund raising by 150% from prior years by providing increased leadership, volunteer support, and organizing projects.

National Records Centers, Inc. – Dallas, TX

5/2021-8/2021

Lead Metadata Analysis and Supported System Conversion Intern

- Lead the project to validate, qualify and input the customer database in preparation for a new system conversion.
- Verified 80% of the customer database to allow for accurate billing.

PROJECTS

Developed Human Sized Functioning Robot:

- Leader of team of 7 students to create a working human sized robot.
- Designed, fabricated, and built 25+ various parts (with 3-D printers) taking 6,000+ hours.
- Developed 2000+ lines of code in Python and performed beta testing to resolve issues.

Bank Website:

- Create a bank website that can be launched locally using docker.
- Designed and created 4 different webpages using PHP, HTML, and JavaScript.
- Each webpage possessed different functionality to manipulate a MySQL database.
- Created Java program to Azure database by launching queries to manipulate tables.