

EDUCATION

University of Arkansas, Fayetteville, Arkansas May 2027
Bachelor of Science, Industrial Engineering & Operations Analytics

RELEVANT EXPERIENCE

Emergitech Solutions July 2024 – Present
Intern in App Development

- Contributed to the development of websites, apps, and Saas tools for small business/nonprofits, delivering clean and scalable solutions aligned with client workflow.
- Supported business analytics by organizing client data, identifying process bottlenecks, and recommending efficacy improvements using IE principles.
- Collaborated with designer, developers, and clients to translate requirements into actionable tasks, strengthens communication and project executions skills

J Mart Gas Station May 2022 – Present
Operations Assistant

- Utilize *Back Office* software to track sales, manage fuel and retail inventory, and generate daily performance reports.
- Analyze sales and inventory data to identify trends, minimize stockouts, and reduce excess inventory, improving efficiency.
- Assist in scheduling and coordinating staff shifts to balance labor availability with peak business hours.
- Collaborate with management to streamline store operations, improving customer service response times and checkout flow.

College of Engineering, University of Arkansas August 2024 – Present
Engineering Peer Mentor

- Provide mentorship to first-year engineering students, supporting their academic, professional, and personal transition into engineering programs.
- Facilitate group discussions and one-on-one meetings to address coursework challenges, time management, and available university resources.
- Collaborate with faculty and staff to ensure a welcoming and supportive environment for freshmen.
- Serve as a role model by fostering student confidence and encouraging persistence in STEM-related pathways.

College of Engineering, University of Arkansas May 2024 – August 2024
Engineering Summer Camp Staff

- Supported STEM engagement for middle and high school students (grades 6–12) through hands-on engineering projects and activities.
- Delivered instruction and technical guidance to explain core engineering concepts and enhance problem-solving skills.
- Adapted teaching strategies to accommodate diverse learning styles and age groups.
- Cultivated an inclusive, engaging environment to inspire interest in engineering and STEM careers.

LEADERSHIP AND ASSOCIATION

Maple South Lead Hogs, University of Arkansas August 2023 – May 2024

- Organized community-building events and initiatives to create a welcoming environment for first-year residents.
- Served as a peer mentor by providing academic and personal guidance to freshmen transitioning into university life.
- Fostered an inclusive dorm culture by encouraging student engagement and connection.

Resident Interhall Congress, University of Arkansas August 2023 – May 2024

- Drafted and proposed bills to improve student life across residence halls.
- Advocated for student needs by collaborating with peers and university housing leadership.
- Gained hands-on experience with policy development, communication, and student representation.

SKILLS

Software & Tools: Back Office Software, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Outlook, Google Sheets, Google Docs, Google Slides

Analytics & Technical: Data Entry, Data Organization, Basic Statistics, Report Preparation, Chart & Graph Creation, File Management

Professional Skills: Leadership, Team Collaboration, Mentorship, Communication, Customer Service, Problem-Solving, Time Management