Gray Huddleston

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EDUCATION

Bachelor of Science in Industrial Engineering and Operation Analytics
Minor in Engineering Management
GPA: 3.111 - Graduation: May 2028

- University of Arkansas - College of Engineering
- Institute of Industrial and Systems Engineers (IISE) Student Member
- Engineering Career Awareness Program (ECAP) Fellow - Cohort 18

PROFESSIONAL EXPERIENCE

Fulbright IT Department, University of Arkansas **December 2025 - Present**
Classroom Technology Assistant - 12hrs/week

- Responded to and quickly fixed IT issues in classrooms
- Worked on surplus technology inventorying and organization
- Updated campus IT systems including Global Campus NAS systems
- **Skills/Tools: MS SCCM, MS InTune, customer support, technical support, problem solving**

Springdale FIRST Robotics 501 (c)(3) **May 2023 - Present**
Treasurer/Director, Board of Directors - 5hrs/week

- Planned projects for the year
- Managed accounting and finances for the company
- Expanded tools and donors available to the nonprofit
- **Skills/Tools: MS Office suite, finance management, project management, presenting**

The TEK Center **May 2022 - August 2026**
Director/Co-Director - 20hrs/week

- Managed the acquisition and retrofitting of a new community center
- Oversaw 6 youth teams, 5 employees, and 18 volunteers
- Aided in expanding center capacity from hosting 2 teams to 6
- Expanded annual revenue from approx. $25,000 to $60,000+
- **Skills/Tools: Team Management, project management, facility management, proposal writing**

PROJECTS & RESEARCH - (SEE PORTFOLIO FOR MORE DETAILS)

***Current* UArk Centralized Mail System - Project Management (Fall 2026)**

- I am the project manager for a concept project to implement a centralized mail system for the University to streamline mailing logistics
- **Skills/Tools: Microsoft Project, risk breakdown/work breakdown structure formulation, quality assurance**

***Current* Quarto E-Portfolio - Intro to Industrial Engineering (Fall 2025, Ongoing)**

- I designed and implemented an e-portfolio (linked above) using RStudio and Quarto. I use this to showcase my resume, projects, and other work
- **Skills/Tools: R/RStudio programming, Quarto website design, project presentation**

University Transit Route Design Via Google OR Tools - Computing Methods II (Spring 2026)

- I used Google OR Tools and Vaadin to create a web interface that generates routes based on optimization algorithms and compares those to existing transit routes
- **Skills/Tools: Java programming, operations research, and Vaadin web design**

Natural Disaster Analysis - Intro to Industrial Engineering (Fall 2025)

- We generated multiples charts/graphs using real world data on natural disasters to visualize trends in disaster occurrence and response
- **Skills/Tools: Microsoft Excel, data analysis/visualization, Powerpoint presentation**