

Nathan Reese

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EDUCATION

University of Arkansas

Expected: May 2028

*Bachelor of Science, Industrial Engineering and Operations Analytics
Fayetteville, AR*

- **Relevant Coursework:** only if you need to pad your resume's length / have hyper relevant courses.
- Theta Tau Professional Engineering Fraternity

WORK EXPERIENCE

Manhattan Steel Doors and Windows

Aug. 2025 – Dec. 2025

Industrial Engineering Intern

Springdale, AR

High-end custom steel doors and windows manufacturer, installing all over the United States since 2008.

- Developing database for statistical analysis and process control and improvement.
 - R; R Studios; Microsoft Excel
- Organizing and development of companywide inventory management system.
 - Sortly Inventory Software; Microsoft Excel
- Research and Development on process flows and technical integrations.

Mirabeau B. Lamar High School Alumni Association

Summer 2022

Data Entry Operator

Houston, TX

- Enabled a way to convert historical yearbooks into digital copies.
 - **Key Results:** Cost savings of about \$10,000 (estimate quote).
- Managed a donor and alumni database consisting of 5,000+ people.
- Organized decades old relics of the school's history and accolades collected over the years.

OPTIMIZATION PROJECT

Optimal Point-to-Point Route for a Band Tour in 5 Regions

- Analyze metrics in U.S. metroplexes to develop a linear program model to determine the closest optimal route for a band's tour, that'll maximize the tour Revenue while accounting for incurred costs.

EXTRA CIRCULARS

Theta Tau – President

May 2025 – Dec 2025

- Management of Chapter operations, 65 members, and assets worth over \$2 million.
- Leading the organizing regional conference for Fall 2025 with 100+ attendees.

Theta Tau – Vice President

Dec 2024 – May 2025

- Leading 22 teams covering all the different innerworkings of the chapter's events, providing management, advice, and hands-on help to achieve team goals within budget constraints.
- Promoted environment for professional growth and creative freedom with members.

CERTIFICATIONS, SKILLS & INTERESTS

- **Technologies:** Microsoft Office (Advanced in Word, Excel, and PowerPoint); Java; R
- **Skills:** Team Management; Optimization; Operations Research; Data Analysis; Statistics
- **Interests:** Houston Texans and Dallas Stars; Guitar; Visiting all 50 states (20 so far)