

Sam Forrest

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Education

University of Missouri-Columbia, Missouri GPA: 3.632 Graduation Date: May 2023
College of Engineering
Major: Industrial and Manufacturing Systems Engineering

Rock Bridge High School GPA: 3.66 Graduation Date: May 2019
Graduated with Honors

Work History

Boeing Defense, Space, and Security June 10, 2022 to August 19, 2022
Industrial Engineering Intern

- Update time standards for new production plans using Boeing Automated Integrated Time Standards (engineered time standards)
- Update facility layout using CAD software
- Create bar charts for job scheduling using Aurora software (constraint-based scheduling)

Undergraduate Research Fellowship Program Summer/Fall 2021, Spring 2022
University of Missouri College of Engineering

- Project Title: “Developing the Automated System to Extract Nurses’ EMR Usage Profiles Using R Shiny”
- Responsible for working on a team to filter and analyze nurses’ EMR data
- Creating a dashboard to display data on specific nurses
- Participated in first annual Undergraduate Research Day

City of Columbia Summer: 2017, 2018, 2019
Concessions and Cashier at Albert-Oakland Family Aquatic Center

- Responsible for managing money, serving customers, ensuring customer satisfaction, and working on a team

AJ’s Automotive Air Conditioning May 2018 to June 2018
Service Technician

- Serviced/repaired customer’s vehicles in a timely manner and ensured customer satisfaction

Groups

Alpha Pi Mu
National Honor Society for Industrial Engineering
Member: 2022 to Present

College of Engineering Ambassadors
Ambassador: 2022 to Present

Institute of Industrial & Systems Engineers
Member: 2019 to Present

National Honor Society
Member: 2018 to 2019

Awards and Certifications

Dean’s High Honor Roll/Dean’s Honor Roll
College of Engineering: Fall 2019 to Present

Excellence Award Recipient
University of Missouri: Fall 2019 to Present

E & H Wolfe Scholarship
University of Missouri: Awarded for 2022-2023