

John Gorman

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Profile

Collaborative engineering undergraduate seeking to secure an internship or full-time employment in Industrial Engineering or related fields of Supply Chain, Engineering Management, or Manufacturing.

Education

University of Massachusetts Amherst

Anticipated May 2024

Bachelor of Science in Industrial Engineering, 3.61 GPA

Dean's List

Relevant Courses:

Manufacturing Processes, Deterministic Operations Research, Stochastic Operations Research, Statics, Strength of Materials, Materials Science, Probability & Statistics, Data Visualization, Human Factors, Engineering Economic Decision Making, Problem Solving with Computer Science

Engineering Experience

Probability & Statistics Project

Spring 2022

- Used R to analyze and predict college alumni donation rates based on factors such as class size, freshman retention rate, graduation rate, and similar statistics.

Human Factors Project

Spring 2022

- Created a new layout for the UMass Recreation Center application, focusing on ease of use.
- Added additional features including a live crowd meter and a key tag to sign into the gym.

Engineering Economics Project

Fall 2021

- Worked in a team of four to create a comprehensive plan for a new Raytheon Technologies facility.
- Researched company press and financial releases to accurately predict how the new facility should be funded.

Skills & Competencies

Microsoft Suite. Java, Python, R, and SolidWorks. Lean Six Sigma Yellow Belt certified. IISE UMass Student Chapter Member.

Work Experience

Sagamore-Hampton Golf Club

North Hampton, NH

Grounds Crew

May 2022 – Present

- Worked all on-course jobs including mowing greens and fairways, changing hole locations, and trimming.

Golf Cart Attendant

May 2018 – Present

- Responsible for cleaning golf carts and keeping first tee supplied with golf carts.
- Have developed excellent relationships with customers and coworkers.