

John French

47 E 17th Ave. Apt A, Columbus, OH 43201 | C: 513-446-9372 | French.710@osu.edu

Objective

Acquire a full-time position after graduating with a bachelor's degree in Industrial and Systems Engineering

Skills

- Supply Chain Management, Business Logistics
- CAD, MATLAB, Minitab, GAMS, R, Java, VBA
- Facility Design, Operations Research, Ergonomics
- Modeling and Simulation, Experiment Design
- Calculus, Linear Algebra, Numerical Methods
- Lean Six Sigma, Project Management
- MS Word, Excel, Access, PowerPoint, and Outlook
- Data Analytics, Statistics, Nonlinear Optimization
- Mechanical, Electrical, Database, and Quality Eng.
- Materials Science, Chemistry, Physics, Economics

Education

B.S. Industrial and Systems Engineering

08/2016-05/2020

The Ohio State University

Columbus, OH

Overall GPA (4.00 scale): 3.252, Specializing in Management Systems and Operations Research, 4th year student

Experience

Supply Chain Engineering Intern

05/2019 to 08/2019

The Coca-Cola Company

Columbus, OH

- Created a weekly schedule for product ordering based on product sales and inventory data from SAP. This drove an overall decrease in finished product waste of 3%, while also driving a 50% process workload reduction.
- Optimized redistribution to West Coast facilities by proposing new production locations and shipping routes. These proposals are currently being implemented with initial estimated annual savings of over \$300,000.
- Researched E-commerce sales in the Northeast region to identify the optimal location and start date for a potential fulfillment warehouse.

Electrical Engineering Intern

05/2018 to 08/2018

Biz Com Electric

Cincinnati, OH

- Trained in commercial electrical work, installing wire, conduit, lights, outlets, and security cameras in distribution centers, office buildings, and manufacturing plants.
- Updated construction drawings in AutoCAD to accurately reflect installations across multiple active sites.
- Researched communication and visual barriers in blueprint design to reduce on-site confusion.
- Created circuit directories in Excel to display the appliances and calculate the load on each circuit.

Business Logistics Intern

01/2018 to 03/2018

BMW Manufacturing Corporation

Spartanburg, SC

- Identified inventory management issues by analyzing orders received, orders placed, internal product movement, and other supply chain data from SAP.
- Ran daily meetings to communicate the inventory issues with key stakeholders, identify the root problems, and determine optimal solutions to ensure the BMW X3 and X4 series test cars received designated parts on time. This work resulted in an 8% reduction in missing parts delay.
- Coordinated across multiple departments to create a consolidated database to track inventory management issues. This work streamlined communications and reduced communication errors by enabling all supply chain teams to access a single comprehensive data source.

Assistant Manager, Lifeguard, Swim Lesson Instructor

05/2013 to 08/2017

Cincinnati Recreation Commission

Cincinnati, OH

- Managed a pool with over 200 patrons by communicating effectively and resolving problems.
- Handled monetary transactions at the pool and calculated the daily revenue at the end of each day.
- Trained new lifeguards how to properly interact with patrons to create a safe environment.
- Taught swim lessons and coached swim team for kids ages 5-15.
- Ensured the pool was safe by being proactive and stopping dangerous behavior.