

Ben Roethlisberger

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SUMMARY

Sophomore Industrial Engineering student with management and inventory control experience. Balancing 10-15 hours of extracurricular activities and part time work with a full academic schedule. Skills in SOLIDWORKS, VBA Editor, and Microsoft Office (Excel).

EDUCATION

B.S. Industrial Engineering | Milwaukee School of Engineering | GPA: 3.59 | Expected May 20XX

PROJECT EXPERIENCE

Project Objective: Research and determine which supply chain logistics database user interface is most efficient for emergency COVID-19 distributions.

- Studied supply chain management process, and the impact COVID-19 had on each step.
- Extensively researched Predictive Maintenance Forecasting Technology operated on MPulse CMMS software and Salesforce B2C Commerce software including benefits, drawbacks, costs.
- Determined which platform would be more effective for order management in varying circumstances: emergency orders, late order cancelations, delayed shipment of materials.

Result: Concluded that Predictive Maintenance technology using MPulse CMMS software would result in maximized efficiencies, productivity, and sales.

Palatine High School Competitive Robotics Team

- Designed & built a polycarbonate robot to rigorously battle robots in 12-week time constraint.
- Programmed remote-control software to allow robot to preform specific actions.
- Designed body and brackets of robot on Autodesk Inventor, created frame to fit using CDC machinery .
- Welded frame and body together to withstand and avoid enemy impact.
- Configured wiring from batteries to give weaponry and driveshaft maximum power and speed.

TECHNICAL SKILLS

- Microsoft Office, Excel
- SOLIDWORKS
- Welding & Soldering
- Excel VBA Editor
- 3-D Printing
- Autodesk Inventor

LEADERSHIP | CO-CURRICULAR INVOLVEMENT

Member | Institute of Industrial & Systems Engineers | January 20XX - Present | 2 hrs/wk

Member | MSOE Fishing Team | September 20XX - Present | 3 hrs/wk

Member | MSOE Club Baseball | August 20XX - Present | 9 hrs/wk

Member | MSOE Lifting Club | August 20XX - Present | 6 hrs/wk

Leader | Palatine High School Competitive Robotics Team | August 20XX - May 20XX | 8 hrs/wk

WORK EXPERIENCE

Warehouse Inventory Manager | Kona Ice | Arlington Heights, IL | May 20XX - Present

- Managed a team of over 11 employees to improve efficiencies and throughput.
- Improve overall efficiency and productivity of warehouse operations.
- Conducted inventory control of all products within entire warehouse to decrease waste and increase profit.
- Provided Customer Service interaction, often in-person engagement.

Self-Employment | Acquisition & Distribution | Palatine, IL | January 20XX - Present

- Controlled entire operation: product research, inventory management, procurement, customer service.

PLTW Engineering Teacher Assistant | Palatine High School | Palatine, IL | August 20XX - May 20XX

- Organized teaching plans throughout the week and configured work plans.
- Assisted students with tasks and provided resources to help students learn material.