
Jordan Schebil

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Education

University of Michigan Ann Arbor, MI
B.S.E. Industrial & Operations Engineering, Minor in Business May 2018
GPA 3.368/4.0
Relevant coursework: Optimization Methods, Markov Processes, Linear Statistical Models, Data Processing

Work Experience

Orion Test Systems & Automation Auburn Hills, MI
Manufacturing Intern May 2016 — August 2016

- Assessed optimal methods of manufacturing wire harnesses for swifter project completion
- Proposed project timelines to ensure deadlines are met and departments are held accountable
- Manufactured testing chassis, wire harnesses, and cable connectors promptly to meet job requirements

Dairy Queen Royal Oak, MI
Manager February 2014 — August 2015

- Certified new hires as team members after training them sufficiently
- Balanced registers and safe statements, keeping sales accounted for
- Resolved customer conflicts carefully and professionally to maintain store reputation

Project Experience

Center for Healthcare Engineering and Patient Safety Ann Arbor, MI
Research Assistant January 2017 — Present

- Converted raw data to input text files to be used in hospital residency scheduling programs
- Documented pediatrics emergency shift scheduling code for use by doctors

Graduate Ceremony Catering Optimization Ann Arbor, MI
Group Member December 2015

- Modeled grad party menu question as an optimization problem using independent data
- Utilized statistical software and solver functions in Excel to find the most efficient solution

Financial Analysis of an Olive Farm Ann Arbor, MI
Group Member October 2015

- Calculated projected yearly income and cash flow statements based on operating activities
- Conducted internal rate of return, net present value, and risk analyses to determine worth

Leadership

Alpha Phi Omega Service Fraternity Ann Arbor, MI
Vice President of Membership April 2016 — Present

- Organized requirements of 300+ brothers and updated relevant membership lists
- Orchestrated rush process by planning Festifall, mass meeting, and rush events

Leadership Committee Chair September 2015 — April 2016

- Led roundtable discussions and leadership workshops for brothers to enhance their leadership skills

Pledge Planning Committee Chair September 2015 — April 2016

- Designed pledge events aimed to create a friendly environment for new members
- Acted as a primary resource for those with questions about pledge requirements

Technical Skills

- Microsoft Word and Excel, Adobe InDesign, Photoshop, Illustrator
- Basic knowledge of C++, Python, Minitab statistical software, LaTeX