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Aaron Kasinski

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- OBJECTIVE** To apply my Industrial and Systems Engineering experience into an Industrial Engineering role with Tesla. Available for employment June 6th, 2022
- EDUCATION** **Rochester Institute of Technology**, Rochester, NY
Bachelor of Science in Industrial Engineering
Master of Science in Industrial and Systems Engineering, expected May 2022
GPA: 3.65/4.0
- SKILLS** Lean Six Sigma, AutoCAD, Fusion360, SolidWorks, FlexSim, 3D Printing, SQL, VBA, Minitab, Tableau, 5S
- EXPERIENCE**
- Tesla Motors** Austin, TX
Factory Design/Material Flow Intern May, 2021 – Present
- Designed multi-million dollar manual and automated material flow systems
 - Collaborated with cross functional teams to arrange facility-wide layouts
 - Created 3D simulations to optimize material flow and identify bottlenecks
- Siemens** Remote
Process Mapping Contractor November, 2020 – Present
- Develop process flow charts and RACI diagrams for evolving digital services
- D3 Engineering** Rochester, NY
Manufacturing Specialist January, 2021 – May, 2021
- Implemented reorder points and managed inventory with MRP software
 - Launched early integration of lean principles to reduce WIP
 - Reduced on-hand inventory by \$50,000
- JLG Industries** Shippensburg, PA
Industrial Engineering Intern May, 2020 – August, 2020
- Designed and implemented fixtures to account for variation in parts
 - Developed facility layouts to improve flow for autonomous vehicles
 - Decreased station downtime by writing a lead time VBA macro
- Xylem Inc.** Auburn, NY
Manufacturing Engineering Co-op May, 2019 – December, 2019
- Designed fixtures to address ergonomic and production concerns
 - Led 5S and Kaizen events to determine root cause and eliminate waste
- PROJECTS/LABS**
- Graduate Capstone: RIT Facility Management Services Inventory Management**
- Worked in a team to establish standard processes for inventory management and work order completion. Facilitated a 5S pilot, reducing the time to search for parts by 32%
- Lean Manufacturing Systems**
- Further developed the ability to identify and eliminate waste in a system. Cumulated in a lean transformation proposal with calculated lead time reduction and cost savings
- ACTIVITIES**
- RIT Drumline President, 2017 – present
Institute of Industrial Engineers Member, 2018 – present
IMAGINE RIT Exhibitor, 2018 – 2019
3rd Degree Black Belt – Tae Kwon Do