

# Matt Stang

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## EDUCATION:

**BS in Mechanical Engineering**

**Class of 2018**

**Minor in Management**

**GPA: 3.98/4.0**

*University of Cincinnati, Cincinnati, Ohio*

**High School Diploma with Honors Distinction**

**Class of 2014**

*Green High School, Green, Ohio*

**GPA: 4.29/4.0**

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## TECHNICAL SKILLS:

Proficient with: AutoCAD 2000i, MATLAB, SolidWorks, Inventor, Microsoft Office programs (Word, Excel, PowerPoint, Publisher)

Exposure with: AutoCAD Mechanical 2015, PASC0 Capstone, Vernier Logger Pro, ANSYS Fluent, StarCCM+

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## WORK EXPERIENCE:

**Setco, Cincinnati, Ohio**

**Summer 2015, Fall 2016**

Worked as an engineering coop on various tasks including:

- Standard tasks: Compiling and releasing completed orders to the shop, creating engineering change notices and revising drawings, reverse engineering damaged repair parts, and detailing for new orders.
- Special projects: Working with IT to prepare for a company shift to a new data management software, led continuous improvement documentation efforts within engineering department for repeat job orders by developing a fully linked reference manual and supporting documentation.

**Setco, Novi, Michigan**

**Spring 2016**

Worked as an engineering coop on expanding ISO documentation by:

- Drafting 41 standard work instructions covering 12 spindle models and generating 7 quality forms for various departments
- Organizing server reference folders into 2 centralized locations notably featuring 1,600 assembly pictures with notes
- Shadowing the internal and external ISO auditors to immediately address any findings

**Setco, Cincinnati, Ohio**

**Summer 2016, Spring 2017**

Worked part time during academic semesters on side projects including:

- Developing a comprehensive overview of standard replaceable components for Mori Seiki spindles at all corporate locations used in vendor discussions
  - Continuation of the continuous improvement documentation efforts within engineering department for repeat job orders
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## VOLUNTEER EXPERIENCE:

Serving the community through volunteering is important to me, and I have completed events including: Academic Intervention Tutor at GHS, KOHL'S food distribution with the Wooster Hope Center, Into the Streets, Bearcat Buddies tutoring, Spring Cincy Cleanup, Community Plunge, Hoxworth Blood Donation, Saint Margaret Hall Fall Festival, Assistance at Legacy Church and the Novi Community Center, Madisonville 5k, Mount Washington Community Scavenger Hunt, Granny's Garden School, and Helping Hand Saturdays with Imago

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## AFFILIATIONS AND ACTIVITIES:

### *College*

Cofounder and Member of the Engineering Diplomats (Summer 2016 - Present), Member of the University Honors Program, Honors Ambassador (Spring 2015 – Present), Robotics Team Member (Fall 2014 – 2015), University Honors Association Member (Fall 2014 – 2015), Lectoring for Saint Monica-Saint George (Fall 2014 – 2015)

### *High School*

Green Bowling Team (November 2010 – February 2013; Captain Senior year), Green Cross Country Team (June 2010 – February 2014; Captain Senior year), Boy Scouts of America (January 2003 – January 2011; Life Scout), National Honors Society (August 2012 – July 2014), Key Club (August 2012 – July 2014), Lectoring for Queen of Heaven (Fall 2005 – Fall 2013)