

Erin Flaig

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PERMANENT ADDRESS

5114 Springdale Road
Cincinnati, OH 45251

Education

University of Cincinnati, Cincinnati, OH Class of 2020
College of Engineering and Applied Science GPA: 3.6/4.0
Bachelor of Science in Mechanical Engineering

Colerain High School, Cincinnati, OH Class of 2015
Summa Cum Laude GPA: 4.0/4.0
Honors Diploma

Work Experience

Electronics Co-op, Valco Melton, Cincinnati, OH Spring 2018-December 2018 (2 semesters)

- Helped design and build test fixtures
- Repaired cabling, circuit boards, and overlays
- Learned basic soldering skills and techniques
- Created SolidWorks and AutoCAD drawings, as well as modified current drawings
- Created and modified numerous instructional documents for packaging and assembly

Maintenance Co-op, Shepherd Color Company, West Chester, OH Fall 2016-Summer 2017 (2 semesters)

- Handled multiple hands-on projects during each semester like designing new equipment and creating P.M.'s
- Shadowed mechanics on a weekly basis in their repairs and preventative maintenance
- Modeled and designed parts and mechanical assemblies in SolidWorks for production area use
- Managed Infrared Imaging P.M. program by taking pictures and writing reports on multiple kilns
- Contracted with numerous companies for various parts and services including concrete and metalwork
- Managed Maintenance inventory by performing weekly inventory audits on critical spares
- Learned about countless tools and techniques one can only learn in the field, such as basic welding and operating simple machinery

Carnival Game Operator, Festival Services, Cincinnati, OH May 2014-Present (Seasonal)

- Fast-paced environment, providing service to multiple customers simultaneously
- Interacted with a variety of customers with diverse needs
- Collected and managed an average of \$500 cash intake at a time
- Efficiently assembled and disassembled various equipment including stick joints and trailers

Skills

SolidWorks, AutoCAD, Matlab, Microsoft Office (Word, Excel, PowerPoint)

Activities and Involvement

College: University Honors Program (2015-Present), University Honors Ambassador (2016-Present), CEAS Peer Mentor Program (2016), Cru Ministry Group (2016-Present), Camp Washington Church Tutor (2016), CHARRG Fitness Group (2015)

High School: National Honor Society (2014-2015), French National Honor Society (2011-2015), Peer Tutor (2014-2015), Daisy chain (2014), Colerain Band (Wind Symphony 2 Years, Jazz Band 2 Years) (2010-2015), Varsity Soccer (One year Junior Varsity) (2010-2014), Varsity Track (2011-2015)

Community: Flying Pig Marathon Finisher (2018), Church Mission Trip to Frankfort, KY (2013), Food Pantry Distributor (2014-2015), Homework Club (2016)

Availability

Full time starting May 2020