

Alexander Z. Vidacs

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Education Ohio University Bachelor Degree in Engineering Technology and Management, Business Administration Minor, Project Management Certificate, December 2016

Qualifications Eight years experience with SolidWorks
Proficient with Solid Edge, and AutoCAD
Experience in Rapid Prototyping, Fixture Design, and Metal Machining
Familiarity with C#, HTML/CSS, JavaScript

Work Experience

Robbins Company/ Advantage Technical Services– Solon, Ohio *Oct 2019 - Jan 2020*

Contract Engineer

- Designed custom assemblies in accordance with project requirements and space constraints
- Created assembly and part drafts that conformed to a company standard
- Worked as part of a multidisciplinary engineering team on a large project

Verantis Environmental Solutions– Middleburg Heights, Ohio *July 2017 - April 2019*

Project Engineer

- Worked with clients and fabricators to design manufacturable custom solutions to customer needs
- Managed short and long-term projects by communicating with customers, vendors, and manufacturing
- Troubleshooted issues with products to determine the simplest and most cost effective solution
- Converted library of product drawings to 3D format
- Developed Excel spreadsheet replacements for legacy software

MTD Products – Valley City, Ohio *June 2017 - July 2017*

Tester

- Performed field tests on equipment
- Recorded test data on field tests
- Provided feedback on equipment performance and ergonomics

Ohio University Innovation Center – Athens, Ohio *May 2016 - Dec 2016*

Design Engineer

- Performed design work for university clients and local businesses
- Worked with customers to design product prototypes
- Ran and maintained the Ohio University 3D printing lab