Charles Zoe

MECHANICAL ENGINEER



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ABOUT ME

Date of Birth: January 1, 1999

Age: 19 Gender: Male

Birth of Place: Alabama

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charleszoe@mail.com

SKILLS

Budgeting
Research Skills
Analytical
Math
Organized
Data Assimilation
Desig n Leader
Product Testing
AutoCAD
SolidWorks



PROFICIENT SKILLS

- Inventor 3D CAD Modeling Software Proficiency
- AutoCAD 2D Design Software Proficiency
- SolidWorks and Microsoft Office Proficiency
- Excellent Verbal and Technical Report Writing Skills
- Motor, Drive Train, and Bearing Analysis and

TECHNICAL PROFICIENCIES

Autodesk, AutoCAD, Mathcad, LabVIEW, Rhino, MATLAB, Mathematica, SolidWorks, MS Project, MS Office Suite (Word, Excel, Outlook, PowerPoint)

LANGUAGE SKILLS

English French Spanish



CAREER OBJECTIVE

Recent graduate of ABET-accredited BSME program seeking an entry-level mechanical engineering position.

ACADEMIC BACKGROUND

Luke University -- Kingstown, MA, 2016 - 2020 Ranked in the top 20 mechanical engineering schools Bachelor of Science in Mechanical Engineering (BSME),

Completed Courses in Major:

Statics, Dynamics, Engineering Analysis, Mechanics of Materials, Fluid Mechanics, Dynamics of Machinery, Measurement and Instrumentation, Mechanical

Design Project:

- Completed senior project at DEF Company, a manufacturer of machine tools for the sheet metal industry.
- Assisted engineering department in designing straight hand seamer used in bending, seaming and flattening sheet metal.
- Created models using SolidWorks and participated in cross-functional

INTERNSHIP

Machinist & Welder (contractor), 2019 - 2020

Hired by DYL Machining Company as well as local construction companies to handle per-diem projects.

- Earned a reputation as a talented machinist and welder. Developed excellent fabrication and machine shop skills, completing all projects on time and to specifications.
- Handled welding assignments that involved installing, repairing and fabricating materials (sheet metal, steel, tools, parts, doors, gates and more). Became adept at reading blueprints/drawings and fulfilling work orders.

INTERESTS







