

Charles Zoe

MECHANICAL ENGINEER



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ABOUT ME

Date of Birth: January 1, 1999

Age: 19

Gender: Male

Birth of Place: Alabama

323-45678910

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charleszoe@gmail.com

SKILLS

Budgeting	=====
Research Skills	=====
Analytical	=====
Maths	=====
Organized	=====
Data Visualization	=====
Design Leader	=====
Project Testing	=====
AutoCAD	=====
SolidWorks	=====

PROFICIENT SKILLS

- Inverse 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 Application

TECHNICAL PROFICIENCIES

Autodesk, AutoCAD, Mathcad, LabVIEW, Rhinoceros

MATLAB, Mathematics, SolidWorks, FEA 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

Luise 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 Engineering

Design Project:

- Completed senior project at DEF Company, a manufacturer of machine tools for the sheet metal industry.
- Assisted engineering department in designing straight fluted reamer used in bending, forming and fabricating sheet metal.
- Created model using SolidWorks and participated in cross-functional

INTERNSHIP

Machinist & Welder (contractor), 2019 - 2020

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

- Earned 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 building work orders.

INTERESTS

