

Charles Zoe

MECHANICAL ENGINEER



charleszoe

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charles.zoe

@charleszoe

ABOUT ME

Date of Birth: January 1, 1999

Age: 19

Gender: Male

Birth of Place: Alabama

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SKILLS

Budgeting



Research Skills



Analytical



Math



Organized



Data Analysis



Design Leader



Product Testing



AutoCAD



SolidWorks



PROFICIENT SKILLS

- Intermediate 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, Matlab, LabVIEW, Rhinoceros,

MATLAB, Mathematica, SolidWorks, FBS 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

Lane 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 DCF Components, a manufacturer of machine tools for the sheet metal industry.
- Assisted engineering department in designing straight bend scanner used in bending, scanning, and flattening sheet metal.
- Created models using SolidWorks and participated in cross-functional

INTERNSHIP

Machinist & Welder Internship, 2019 - 2020

Hired by DCF Manufacturing Company as well as local construction companies to handle various 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

