David L. Moore

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MANUFACTURING ENGINEER INTERN

EDUCATION

Bachelor of Science in Manufacturing Engineering (ABET Accredited) Expected May 2022
Robert Morris University, Moon Township, PA **Overall GPA: 3.5**

WORK EXPERIENCE

Robert Morris University Engineering Laboratory, Moon Township, PA
Lab Assistant, September 2019 - May 2020

- Participated in the design and fabrication of various products for engineering students
- Performed network administration and robotic programming

PROJECTS

Engineering Graphics, August 2019 - December 2019

- Designed a prototype of an auto part using AutoCAD

Circuits and Electromagnets, August 2019 - December 2019

- Created design and fabrication of robotic vehicle

SKILLS

Computer: AutoCAD, Solid Works, Mastercam, Visual Basic, HTML
Engineering: Hass NC mill, manual lathe/mill, Brunell hardness tester, Rockwell hardness tester

RELEVANT COURSEWORK

Engineering: Device Control, Robotics and Automation, Safety and Method Engineering, Statics and Strength of Materials, Engineering Materials, Thermodynamics and Energetics
Mathematics: Engineering Statistics, Differential Equations
Business: Introduction to Financial Accounting
Communication: Argument and Research, Professional Communication in the Workplace

ACTIVITIES

Society of Manufacturing Engineering (SME), Robert Morris University Chapter
Student Government Association, Treasurer
Boys and Girls Club, Pittsburgh Chapter, Volunteer

AWARDS

Dean's List, August 2018 - May 2020
SME Student Chapter Leadership Award, August 2019
Engineering Merit Scholarship, August 2018