

David L. Moore

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MANUFACTURING ENGINEER INTERN

EDUCATION

Bachelor of Science in Manufacturing Engineering (ABET Accredited) Expected May 2024
Robert Morris University, Moon Township, PA **Overall GPA: 3.5**

WORK EXPERIENCE

Robert Morris University Engineering Laboratory, Moon Township, PA

Lab Assistant, September 2021 - May 2022

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

PROJECTS

Engineering Graphics, August 2021 - December 2021

- Designed a prototype of an auto part using AutoCAD

Circuits and Electromagnets, August 2021 - December 2021

- 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 2020 - May 2022

SME Student Chapter Leadership Award, August 2021

Engineering Merit Scholarship, August 2020