

David L. Moore

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MANUFACTURING ENGINEER INTERN

EDUCATION

Bachelor of Science in Manufacturing Engineering (ABET Accredited) Expected May 2019
Robert Morris University, Moon Township, PA **Overall GPA: 3.5**

RELATED EXPERIENCE

Cellomics, Inc., Pittsburgh, PA

Manufacturing/Production Intern, May 2018 - August 2018

- Constructed Bill of Materials for 200M release of the ArrayScan HCS
- Managed inventory control within warehouse
- Obtained price quotes from vendors

Robert Morris University Engineering Laboratory, Moon Township, PA

Lab Engineer, September 2017 - May 2018

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

PROJECTS

Production Engineering, January 2017 - May 2017

- Conducted reverse engineering and cost analysis for a General Motors Carburetor

Circuits and Electromagnets, August 2016 - December 2016

- Created design and fabrication of robotic vehicle

SKILLS

Computer: AutoCAD, Solid Works, Mastercam, Visual Basic, HTML

Engineering: Hass NC mill, 3D Systems rapid prototyping machine, manual lathe/mill, Mitutoyo CMM, Renshaw touch probes, Viper 3D systems, Brunell hardness tester, Rockwell hardness tester

RELEVANT COURSEWORK

Integrated Process and Product Design, Production Engineering, Device Control, Robotics and Automation, Safety and Methods Engineering

ACTIVITIES

Society of Manufacturing Engineering (SME), Robert Morris University Chapter

Student Government Association, Treasurer

Boys and Girls Club, Pittsburgh Chapter, Volunteer

AWARDS

Engineering Merit Scholarship, August 2016

SME Student Chapter Leadership Award, August 2017

Dean's List, August 2015 - May 2018