

DAVID W. LESNIAK

Campus Address

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West Lafayette, IN 47906

Mechanical Engineering Technology Student

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Permanent Address

528 Mayfair Ln
Naperville, IL 60565

Education

Purdue University College Of Technology
Bachelor of Science, Mechanical Engineering Technology
GPA: 2.92/4.0

**West Lafayette, IN
December 2016**

Relevant Professional Experience

Laboratory Technician

Purdue University

- Furthered my experience with machinery and automation systems working with robot arms, conveyor belts, and programmable logic controllers.
- Helped fellow students learn how to program PLCs and wire up electronic systems as an open lab TA for MET 284, an industrial controls class.
- Worked with Purdue professors and employees to improve and maintain the manufacturing lab in KNOY Hall of Technology, including re-wiring the ceiling and installing 16 computers

**August 2015-Present
West Lafayette, IN**

Project leader, Automation Fair

Purdue University

- Designing and manufacturing a completely automated bags game that includes PLCs, wireless communication, user interface, mechanical operations, bag return, and score display

**August 2015-Present
Lafayette, IN**

Robotics Team, Association of Mechanical and Electrical Technologists Club

Purdue University

- Contributing my knowledge of automation and robotic systems to help design robots that will compete in various competitions

**August 2015-Present
Lafayette, IN**

Relevant Skills

Computer Skills

- Experienced with Autodesk Inventor and other design software; able to produce 3-D assemblies with technical drawings
- Familiar with various computer coding methods including visual basic, MATLAB, and Connected Components Workbench
- Ability to use all Microsoft Office Products, In Design, and a basic knowledge of web design

Shop Skills

- Casting, precision measurements, arc welding, material property testing, molding, machining, CNC machining, electricity, industrial controls, basic understanding of fluid power, thermodynamic systems, and manufacturing systems

Other Professional Experience

Sales Representative

SDI Corporate Group

- Gained extended experience in the sales world by completing the sales process from start to finish, participating in conference calls, recruiting new clients, and writing contracts for a custom website design service with built in registration

**May 2015-August 2015
West Lafayette, IN**

Sales Intern

School Datebooks Inc.

- Strengthened my strong communication skills selling agenda books to elementary, middle, and high schools while working efficiently talking to over 15 potential clients per hour

**August 2014-May 2015
West Lafayette, IN**