

# Aaron N. Aguiles

## Current Address

103 Ritner Hall  
University Park, PA 16802

## Permanent Address

1210 Amber Ct.  
East Stroudsburg, PA 18302

## Education

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**The Pennsylvania State University, University Park, PA**  
Bachelor of Science in Mechanical Engineering, May, 2019  
Intended Major: Mechanical Engineering

Cumulative GPA: 3.03/4.00

## Leadership

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### Technology Student Association

Spring 2013-Spring 2014

- Applied engineering techniques to problem solving competition
- Awarded third place

### Varsity Swim Team Captain

Fall 2011-Spring 2015

- Lead team during practice and meets
- Provided feedback to improve teammates techniques

### Engineering Design Group Leader

Spring 2016

- Collaborated on a project with fellow first year engineering students
- Creating Dumpling Maker

## Activities

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### Member, Digi Digits

2016-Present

- Learned and applied 3D printing technology to create objects
- Working to create prosthetic hands for children

### Member, 3D Printing Club

2016-Present

### Member, Robotics Club

2016-Present

- Learned how to program Audino
- Produced autonomous robots

### Participant, PREF Summer Bridge Program

Summer 2015

- Participated in a program designed to prepare incoming Freshman
- Took classes in Chemistry, Physics, and Calculus

### Participant, Multicultural Engineering Program Orientation (MEPO)

Fall 2015

- Allowed incoming Freshman to network with major companies
- Leadership building activities for participants

## Skills

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Microsoft Office

Solid Works

Auto Cad