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Adam Schueller | Resume

1601 Rice Boulevard, Houston TX 77005

Skills


Languages


Java
Python
C++
HTML
CSS
JavaScript
C#


Machining Tools

Waterjet
3D Printer
Mill
Lathe
Laser Cutter
Powder Coating

Contact Info

 aschueller@rice.edu

 adam-schueller

 theshoe1029

Activities

Golf
Flag Football
Piano

Education

Rice University | Class of 2021

Bachelor of Science in Computer Science

Homeschooled | Graduated May 2017

GPA: 3.99/4.0

SAT Score: 1550/1600

Experience

Power Wheels Autonomous Vehicle Team | Summer 2017

Polygon Robotics, Pittsburgh, PA

Designed and programmed an autonomous vehicle that navigated a race track

Developed algorithms to control the car, as well as an environment for viewing sensor data

Leap Summer Program | Summer 2016

Carnegie Mellon University, Pittsburgh, PA

Attended daily 4 hours of lectures given by CMU faculty

Concentrated in robotics which required developing a robot from scratch

Built and presented an Arduino based robot that shuffled and dealt cards

BrainSTEM Robotics Team Captain | 2013-2017

BrainSTEM Learning, Baden, PA

Volunteered at dozens of Lego robotics events serving as a referee and robot judge

Taught classes at annual rookie robotics team event

Manufactured, designed, and programmed dozens of highly-competitive robots

Awards

Commended for National Merit Scholarship

President's list student at Butler County Community College

Member of Phi Theta Kappa honors society at Butler County Community College

Awards with BrainSTEM

2nd place inspire award winner Asia-Pacific invitational (July 2016)

1st place design award and 3rd place inspire at East Super-Regional Championship (March 2017)

Inspire award winner at Pennsylvania state championship (Feb 2017)

1st place design award and top 10 finish at St. Louis World championships (April 2017)