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Adam Schueller | Resume

Adam Schueller 1601 Rice Boulevard, Houston TX 77005 | (724)900-9855 | aschueller@rice.edu

Programming Experience

Java	HTML
Python	CSS
C++	RobotC
BASIC	C#

Machining Tool Experience

Waterjet	3D Printer
Mill	
Laser	Lathe
Powder Coating	CNC Router

Contact

(724)900-9855

aschueller@rice.edu

Github

theshoe1029

Education

Rice University | Expected Graduation May 2021

Bachelor of Science in Computer Science

Homeschooled | Graduated May 2017

GPA: 3.98/4.0
SAT Score 1550 M 780 V 770

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

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 6 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

Inspire award winner at Pennsylvania state championship

1st place design award and top 10 finish at St. Louis World championships