

Matthew Wong
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Education:

University of Maryland, College Park

Accomplishments:

- Geometry Award: 9th Grade
 - #1 student in Geometry Class
- Engineering Innovation and Design Class Award:
 - #1 student in Engineering Innovation and Design Class
- High Honor Roll: 9th, 11th, 12th Grades
 - GPA- 3.5 or above
- Headmaster's Roll: 10th Grade
 - GPA 4.0 or above
- AP Scholar: 12th Grade
- 1st Place Team in UMD iSchool Open Data Hackathon
- 1st Semester GPA: 4.0

Activities:

- STEM Club: 11th, 12th Grade
 - Did HIMCM, a 36-hour math modeling competition, and received honorable mention on 2014 HIMCM
 - Took AMC test
- Johns Hopkins Engineering Innovation: 10th Grade
 - Learned more about engineering and computer science
 - Did research projects, worked with spaghetti bridges, learned margin of error calculus, and did presentations
 - Earned 3 credits from Hopkins
- K-12 STEM NYU: 9th Grade
 - Learned more about C programming language, Arduino, circuit boards, and 3D printing
- New York Code and Design Academy IOS 101: 11th Grade
 - Learned more about Xcode and swift programming language
- Built 3-D LED cube in class using Arduino hardware and C programming
 - Learned to work with LED lights and Arduino
 - Programmed with C and made patterns on cube

Internship:

- Internship at uncle's electronic repair shop: 9th Grade
 - Helped fix game consoles such as PS3, XBox 360, smartphones, and computers

- Learned how circuits and computers worked