

Jacob S. Adolphe

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EDUCATION

Thomas Jefferson High School for Science and Technology (TJHSST), expected graduation in class of 2017

Nationally recognized high school focused on Science, Technology, Engineering, and Math (STEM) education

Concentration in robotics and energy systems

Cornell University Summer College (Summer 2015)

Enrolled in Freedom and Justice focusing on origins of modern legal and political systems

Cornell University Catalyst Academy (Summer 2014)

A one-week summer residential program for rising high school sophomores, juniors, and seniors. Member of a research team studying the effectiveness of using laser incisions to treat epilepsy.

The Potomac School, McLean, Virginia (2005 - 2013)

An independent K-12 college preparatory school with strong focus on humanities, liberal arts, and STEM education. Enrolled in accelerated math and science courses.

LEADERSHIP

TJHSST varsity track captain 2016-2017

COMMUNITY SERVICE/ WORK EXPERIENCE

Worked at an equestrian center that provides equine therapies for disabled children

Cook and serve meals for residents at the Leesburg Homeless Shelter each December (since 2009)

one month IT internship at IMC

Two month internship at Makersmiths

SKILLS

Learned basic Java programming

Experience with fabrication machinery including 3D printers, and band saws

ACHIEVEMENTS

2015 represented TJHSST at annual Penn Relays Track and Field Events

2015 TJHSST Athletic Honor Roll

Competed in the First Lego League (FLL) robotics state championships in 2011

Levine School of Music multiple Dean's List Honors (piano)

HOBBIES AND INTERESTS

Varsity track and field (TJHSST and The Potomac School)

Played the piano for over a decade – public performances include Kennedy Center, THEARC, and Strathmore

Maintain a profitable stock portfolio

Promote diversity in STEM at TJHSST

REFERENCES

Furnished upon request