

Jason Liu

12468 Meadow Hunt Drive
Fairfax, Virginia 22033

T: (703)-732-0816
E: jliu1052@gmail.com



Objective

To obtain a degree from Virginia Polytechnic Institute and State University

Summary

Senior in high school. Excellent research, time management and problem solving skills. Experienced in web applications, mobile apps, and full-stack programming.

Experience

Software Intern, Brain Health Alliance

June 2016 - September 2016

- Collaborated with high school and college students under the supervision of Dr. Carl Taswell
- Developed with full-stack programming using MEAN (MongoDB, Express, AngularJS, NodeJS)
- Investigated the potential of a full-stack for a NEXUS-PORTAL-DOORS solution to the semantic web

Teacher Assistant, Thomas Jefferson STEMBassadors

2014-2015

- Collaborated with teachers at Fairfax Villa Elementary School
- Focused on teaching STEM (science, technology, engineering, math) related subjects to grade school students

Education

Thomas Jefferson High School for Science and Technology

2013-2017

Consistently ranked as one of the top public schools in the nation, Thomas Jefferson High School is a magnet school that specializes in STEM related subjects.

Activities

Thomas Jefferson Crew

2013-2017

Thomas Jefferson Crew represents Thomas Jefferson High School for rowing competitions at the state and national level.

Piano

2004-2016

As a pianist, I have regularly learned, practiced, and performed in recitals for the last 12 years.

Teknos: Thomas Jefferson Journal for Science and Technology 2013-2017

Teknos is the premier science magazine of Thomas Jefferson High School for Science & Technology and presents the results of research and the conviction of interesting articles on cutting-edge science. As a senior editor, I review and maintain the quality of the articles in order to uphold the prestige of the magazine.

Capital Food Bank 2014-2016

Capital Food Bank in the Washington, DC area helps to distribute fresh and canned food to help solve hunger and its companion problems

TJ Active Minds 2014-2016

Active Minds brings attention and promotes mental welfare at school and at home. The club works to improve mental health at Thomas Jefferson by offering services for students who struggle with mental health.

PC Rebuilders 2015-2016

PC Rebuilder takes broken computers and replaces broken parts with new ones in order to provide laptops and personal computers to students who need one.

Development Club 2016

Application Development Club works to enable students to teach to and learn from other students on how to create web or mobile applications.

Awards

The National Academy of Future Scientists and Technologists Award of Excellence Summer 2016

Jefferson Crew Most Valuable Player Spring 2016

3rd at 2015 SRAA National Championship Regatta Men's Varsity Second 8+ Spring 2014

2nd at 2015 VA Scholastic Rowing Championships Regatta Men's Varsity Second 8+ Spring 2015

2nd at 2014 Virginia Scholastic Rowing Championships Men's Freshman 8+ Spring 2014

