

Jason Liu

jasonjliu.com

703-732-0816 – jliu1052@gmail.com
12468 Meadow Hunt Drive, Fairfax, VA

EDUCATION

Thomas Jefferson High School for Science and Technology (TJHSST)

Alexandria VA

Sept. 2013 – June 2017

- ❖ Jefferson Diploma –
- ❖ ACT: 35 Reading: 36 Math: 36 Science: 34 Reading 33
- ❖ AP Computer Science: 5; AP Calculus AB: 5; AP Calculus BC: 5; AP Psychology: 5

COURSEWORK

AP/post-AP Course*s:

TJHSST Web and Mobile Research Lab
AP Computer Science A + Data Structures
AP United States History
AP Psychology
Web Application Development
Mobile Application Development

AP Physics C; M and EM
Multi-variable Calculus
Linear Algebra
AP Government
AP Language and Composition
Artificial Intelligence 1 and 2

**Post-AP signifies a course above AP level that requires one or more AP courses as a prerequisite.*

EXPERIENCE AND LEADERSHIP

Capital One: Associate Software Engineer

June-August 2017

Helped maintain and develop banking web application using JS, AngularJS, HTML, CSS
Learned and used agile to collaborate with other programmers, teams, and managers

Brain Health Alliance: Software Intern

June-September 2016

Collaborated with high school and college students under supervision of Dr. Carl Taswell
Investigated potential of NEXUS-PORTAL-DOORS system for the semantic web

STEMBassadors: Teacher Assistant

June-September 2015

Worked with elementary school children to help develop STEM interests at an early age
Organized and lead math, science, and tech experiments among 1st to 6th graders

Piano

2004-Present

Teknos Science and Technology Journal: Senior Editor

2013-2017

PC Rebuilders

2014-2017

Capital Food Bank

2013 2017

Thomas Jefferson Active Minds

2014-2017

App Development Club

2016-2017

Thomas Jefferson Crew (Winter/Spring) and Resilient Rowing (Summer/Fall)

2013-2017

HONORS AND ACHIEVEMENTS

National AP Scholar

2017

AP Scholar with Distinction

2016

Jefferson Crew Most Valuable Player

Summer 2016

Scholastic National Championship Regatta Men's Varsity Second 8+

Spring 2014

2nd Place VA Scholastic Rowing Championships Regatta Men's Varsity Second

Spring 2015

The National Academy of Future Scientists and Technologists Award of Excellence

2014

SKILLS

Programming Languages: Java, Python, JavaScript

App Development: Android, XML, Firebase

Web/Mobile Dev: HTML, CSS, JavaScript, jQuery, PHP

Tools: Git, GitHub, Android Studio, Linux

Libraries/Frameworks: MySQL, MongoDB, Node.js, Angular.js

Misc.: Agile