Jason Liu

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EDUCATION

Thomas Jefferson High School for Science and Technology (TJHSST)   Alexandria VA

❖ Jefferson Diploma –   *Sept. 2013 – June 2017*

❖ ACT: 35 Reading: 36 Math: 36 Science: 34 Reading 33

❖ AP Computer Science: 5; AP Calculus AB/BC: 5; AP Psychology: 5, AP Statistics: 5, AP Government: 5

COURSEWORK

AP/post-AP Courses:

TJHSST Web and Mobile Research Lab	AP Physics C; M and EM
AP Computer Science A + Data Structures	Multi-variable Calculus
Artificial Intelligence 1 and 2	Linear Algebra
Computer Vision	AP Statistics
Web Application Development	AP Language and Composition
Mobile Application Development	AP United States History

Post-AP signifies a course above AP level that requires one or more AP courses as a prerequisite.
***Note: some are unlisted*

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
Libraries/Frameworks: MySQL, MongoDB, Node.js, Angular.js	Misc.: Agile, Fedora