

Jason Liu

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EDUCATION

University of Wisconsin-Madison

- ❖ Bachelor of Science
- ❖ Major: Computer Science
- ❖ Minor: Mathematics

Madison, WI
Sept. 2017 – May 2021

Thomas Jefferson High School for Science and Technology

- ❖ Jefferson Diploma
- ❖ 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

Alexandria, VA
Sept. 2013 – June 2017

COURSEWORK

AP/post-AP Courses*:

TJHSST Web and Mobile Research Lab
AP Computer Science A + Data Structures
Artificial Intelligence 1 and 2
Computer Vision
Web Application Development

AP Physics C; M and EM
Multi-variable Calculus
Linear Algebra
AP Statistics
Mobile Application Development

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

**Note: many are unlisted

EXPERIENCE AND LEADERSHIP

<i>L&S Center for Academic Excellence:</i> Webmaster and Social Media Coordinator	2017-Present
Developed and maintained website for Center for Academic Excellence using JS, HTML, CSS	
Coordinated with Letters and Science organizations and programs to maintain, update, and rework site	
<i>Capital One:</i> Associate Software Engineer	June-August 2017
Helped maintain and develop banking web application using AngularJS, HTML, and CSS	
Learned and used agile to collaborate with other programmers, teams, and managers	
<i>Brain Health Alliance:</i> Software Intern	June-September 2016
Utilize a MEAN fullstack solution to investigate the potential of a NoSQL semantic web.	
Collaborate with peers to write and publish a paper in the W3 Consortium	
<i>STEMBassadors:</i> Teacher Assistant	June-September 2015
Worked with elementary school children to help develop STEM interests at an early age	
Organized and led math, science, and tech experiments among 1 st to 6 th graders	
<i>UNICEF</i>	2017-Present
<i>Software Development Club</i>	2017-Present
<i>Teknos Science and Technology Journal:</i> Senior Editor	2013-2017
<i>Capitol Food Bank</i>	2013-2017
<i>Thomas Jefferson Crew (Winter/Spring) and Resilient Rowing (Summer/Fall)</i>	2013-2017

HONORS AND ACHIEVEMENTS

<i>National AP Scholar and AP Scholar with Distinction</i>	2016 & 2017
<i>Jefferson Crew Most Valuable Player</i>	Summer 2016
Scholastic National Championship Regatta Men's Varsity Second 8+	Spring 2014
<i>The National Academy of Future Scientists and Technologists Award of Excellence</i>	2014

SKILLS

Programming Languages: Java, Python, JavaScript
Web/Mobile Dev: HTML, CSS, JavaScript, jQuery, PHP
Libraries/Frameworks: MySQL, MongoDB, AngularJS

OS: Linux
Tools: Git, GitHub, Shell Script (Linux)