

Jason Liu

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EDUCATION

University of Wisconsin-Madison

- ❖ Bachelor of Science
- ❖ Major: Computer Science

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

L&S Center for Academic Excellence: Webmaster and Social Media Coordinator 2017-Present
Developed and maintained website for Center for Academic Excellence using JavaScript, AJAX
Coordinated with a variety of university programs to add new features

Capital One: 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

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

UNICEF 2017-Present

Software Development Club 2017-Present

Teknos Science and Technology Journal: Senior Editor 2013-2017

PC Rebuilders 2014-2017

Capitol Food Bank 2013-2017

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

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

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

Tools: Git, GitHub, Android Studio

Misc.: Agile, Jira, Linux