

Jason Liu

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EDUCATION

University of Wisconsin-Madison

❖ Bachelor of Science

○ GPA: 3.82

❖ Major: Computer Science

❖ Minor: Mathematics

Madison, WI

Sept. 2017 – May 2020

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 JS, HTML, CSS

Coordinated with Letters and Science organizations and programs to maintain, update, and rework site

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

Utilize a MEAN full-stack solution to investigate the potential of a NoSQL semantic web.

Collaborate with peers to write and publish a paper in the W3 Consortium

STEMBassadors: 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 1st to 6th graders

UNICEF

2017-Present

Software Development Club

2017-Present

Artificial Intelligence Club

2017-Present

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

2013-2017

HONORS AND ACHIEVEMENTS

National AP Scholar and AP Scholar with Distinction

2016 & 2017

Jefferson Crew Most Valuable Player

Summer 2016

Scholastic National Championship Regatta Men's Varsity Second 8+

Spring 2014

SKILLS

Programming Languages: Java, Python, Java

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

Libraries/Frameworks: MySQL, MongoDB, AngularJS

OS: Linux

Tools: Git, GitHub, Shell Script (Linux)