Jason Liu

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EDUCATION

University of Wisconsin-Madison   *Madison, WI*
- ❖ Bachelor of Science   *Sept. 2017 – May 2021*
    - o GPA: 3.82
- ❖ Major: Computer Science
- ❖ Minor: Mathematics

Thomas Jefferson High School for Science and Technology   *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	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   *2013-2017*
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	OS: Linux
Web/Mobile Dev: HTML, CSS, JavaScript, jQuery, PHP	Tools: Git, GitHub, Shell Script (Linux)
Libraries/Frameworks: MySQL, MongoDB, AngularJS	