Jason J. Liu

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JL

Objective

To obtain an internship that helps me utilize, develop, and learn new sofware devlprogramming skills.

Summary

Senior in high school. Excellent research, time management and problem solving skills. Experienced in web applications, mobile apps, and full-stack programming.

Experience

Software Intern, Brain Health Alliance
June 2016 - September 2016

- Collaborated with high school and college students under the supervision of Dr. Carl Taswell
- Developed with full-stack programming using MEAN (MongoDB, Express, AngularJS, NodeJS)
- Investigated the potential of a full-stack for a NEXUS-PORTAL-DOORS solution to the semantic web

Teacher Assistant, Thomas Jefferson STEMbassadors
2014-2015

- Collaborated with teachers at Fairfax Villa Elementary School
- Helped to teach STEM (science, technology, engineering, math) related subjects to grade school students

Education

Thomas Jefferson High School for Science and Technology
2013-2017

- Coursework in web programming, mobile development, and artificial intelligence.

Activities

Thomas Jefferson Crew
2013-2017

- Competed regularly with teams and clubs during spring and summer
- Practiced year-round for up to 3 hours a day and 6 times a week
- Ranked nationally as one of the best scholastic teams in the US

Piano
2004-2016

- Performed in recitals for the last 12 years.
- Regularly practice, learn, and improve each week

Teknos: Thomas Jefferson Journal for Science and Technology

2013-2017

- Acted as the role of senior editor
- Oversaw submission, editing, and publishing of Teknos Science Magazine
- Organized students and club members to uphold submission quality of articles to uphold prestige of the magazine.

Capital Food Bank
2014-2016

- Contributed 100+ hours volunteering for food distribution events, food banks, and soup kitchens.
- Gained new insight into organization and time management during events.

TJ Active Minds
2014-2016

- Helped organize events that bring attention to and promote mental welfare at school and at home.
- Worked to offer services that can help students who struggle with mental health.

PC Rebuilders
2015-2016

- Built refurbished computers from broken or old ones to donate to students and children who need them
- Gained new skills on computer hardware, operating systems, and computer engineering.

Development Club
2016

- Worked to improve and teach web and mobile app development skills by working with new tools such as Node.js, c9.io, and Bootstrap

Awards

The National Academy of Future Scientists and Technologists Award of Excellence
Summer 2016

Jefferson Crew Most Valuable Player
Spring 2016

3rd at 2015 SRAA National Championship Regatta Men's Varsity Second 8+
Spring 2014

2nd at 2015 VA Scholastic Rowing Championships Regatta Men's Varsity Second 8+
Spring 2015

2nd at 2014 Virginia Scholastic Rowing Championships Men's Freshman 8+
Spring 2014