

# Aska N. Hughes

770-605-3269, cell • ahughes44@gatech.edu

## EDUCATION

Georgia Institute of Technology  
B.S. Computer Science

Expected Graduation: May 2020

Gwinnett School of Math, Science, and Technology

Class of 2016

## PROFESSIONAL WORK EXPERIENCE

**Micromeritics Instrument Corporation, Intern**

(Fall 2015 – Summer 2016)

- Provided assistance for several products including work on an equation for the function of the thermal conductivity detector (TCD) made at that corporation

**Iron Wok China Bistro, Cashier/Waitress**

(Summer 2016, Summer 2017)

- Prepared take-out and delivery orders, handled transactions between customers

**Gwinnett Environmental Heritage Center, Intern/Student Teacher**

(Summer 2014)

- Acted as a student teacher for children ages 4 to 13, provided activities related to STEM fields and history that assisted campers' educational growth and progression

## LEADERSHIP AND SERVICE

Georgia Institute of Technology

**Japan Student Association** (2017-Present), *Treasurer*

- Keeps record of financial expenditures and acts as ambassador and representative to club

**GT Women's Choir** (2017-Present), *Recruitment Chair and Temporary Director*

- Organizes events for recruitment and publicity of the choir and teaches and conducts pieces for concert

*Gwinnett School of Math, Science, and Technology, Lawrenceville*

**Technology Student Association** (2015-2016), *Reporting Officer, Debating Technological Issues Team Leader*

- Recorded club activities while organizing club events with other senior officers to bring the club to 3<sup>rd</sup> place statewide

**International Night Committee** (2014-2016), *Region Head, Ambassador*

- Led and oversaw organization of decorations, food, activities, and volunteering over the course of a full semester before the actual event

**Telepresence Discussion at Cisco** (November 2013, April 2014), *Closer, Expert Scientist Role*

- Debated students from Shanghai International School about alternate energy and the Solar Trade War

## AWARDS AND ACTIVITIES

**Georgia Kendo Federation**

(2012-present)

- Attended the All United States Kendo Federation's National Championship as a representative for GKA in the Youth Girls' Team
- Attained 3<sup>rd</sup> degree black belt in a rigorous testing process

**Governor's Honors Program, Mandarin Chinese Language Major**

(Summer 2015)

- Attended a four-week long program that provided an immersive language learning experience

**Technology Student Association State Leadership Conference**

(2016)

- Led team in Debating Technological Issues event; obtained State Finalist title and 3<sup>rd</sup> place

**Georgia Japanese Language School**

(2007-2012)

- Attended school learning the Japanese language and math with other students in an immersion environment

**Gwinnett County Police Chief's Scholarship Recipient**

(Summer 2016)

## TECHNICAL SKILLS

- Fluent in Japanese and English; conversational in Chinese and Korean
- MATLAB, Java, HTML and CSS

## PROJECTS

*Visualizing Music, Fall 2015 ~ Spring 2016*

Created a device that would allocate certain sound frequency ranges to light frequency ranges, allowing people who could not hear the music to *see* the music by seeing different colors light up an RGB LED via Arduino