

# Hongyu Guo

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## EDUCATION

**Georgia Institute of Technology**, Atlanta, GA

*Major in Computer Engineering, Minor in Computer Science*

August 2018–May 2022

- IEEE-Eta Kappa Nu, Beta Mu Chapter
- Dean's List

**Augusta University**, Augusta, GA (dual-enrolled)

Cumulative GPA: 4.00/4.00; Dean's List

August 2017–May 2018

- Honors Program

## EXPERIENCE

**Jessye Norman School of the Arts**, Augusta, GA

*Network Administrator*

August 2017–May 2018

- Set up and maintained network infrastructure and central file server
- Performed general IT troubleshooting

*Summer Camp Counselor*

June 2015–July 2017

- Monitored 100-110 children through various daily activities
- Designed and produced a professional calendar with Adobe InDesign

*Teacher's Assistant*

August 2015–May 2017

- Assisted photography teacher with teaching children to take and edit photos

**Georgia Prevention Institute at Augusta University**, Augusta, GA

June 2016 & 2017

*Data Processor Assistant for Costa-Layman Health Fair CHARM Study*

- Organized blood sample tubes before delivering them to centrifuge
- Used Microsoft Excel to design, create, and print labels for each test tube

## SKILLS

**Programming:** C, MIPS Assembly

**Software:** Linux & Windows command line

**Hardware:** Computer-building, Network infrastructure, Raspberry Pi (media server and VPN)

**Communication:** Grants, research papers, presentations, technical reports

**Language:** English (fluent), Chinese (native), Spanish (intermediate)

**Instrumentation:** Soldering iron

## LEADERSHIP & ACTIVITIES

**Davidson String Quartet First Violin**, Augusta, GA

August 2016–May 2018

- Played professionally in quartet for weddings and events

**Concertmaster**, Davidson Fine Arts Chamber Orchestra & Symphony Orchestra

August 2016–May 2018

- First chair violinist, worked with director to plan music

**Explore Living Learning Community**, Georgia Institute of Technology

August 2018–May 2019

- Research-focused student community at Georgia Tech