

Jordan Simon

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Education

Georgia Institute of Technology, College of Computing – Atlanta, GA

Major: Computational Media **Minor:** Spanish

January 2020 – Present

- Dean's List

January 2020 – July 2021

Georgia State University, College of Liberal Arts – Atlanta, GA

Major: Mathematics **GPA:** 3.81

August 2019 – Dec. 2019

- Dean's List

August 2019 – Dec. 2019

Mercer University, College of Engineering – Macon, GA

Major: Biomedical Engineering **GPA:** 3.76

August 2018 – May 2019

- Dean's List

August 2018 – May 2019

Skills

Programming languages

- Java, JavaScript, HTML, CSS, C++

Concepts

- Object-oriented programming, data structures, objects and design, website design, linear algebra, discrete mathematics, unified process

Musical Instruments

- Euphonium, Violin

Spoken Languages

- English, Spanish

Projects

Dungeon Crawler Game

May 2021 – July 2021

- Used JavaFX and FXGL to create 2D game
- Collaborated with group members on GitHub
- Tested functional code using TestFX
- Achieved milestones with UP and TDD

Vertically Integrated Project: Hemp STEP

January 2020 – May 2020

- Analyzed data on different strains of Cannabis
- Documented meetings and team goals in a bonded notebook

Systems Analysis of a Large-Scale Facility

January 2020 – May 2020

- Researched a large-scale civil engineering facility
- Analyzed social, political, and environmental impacts of the facility and the sustainability
- Collaborated with classmates to create a cohesive presentation
- Presented findings and recommendations to class

Research

Vertically Integrated Project: Hemp STEP January 2020 – May 2020

- Designed plan to create THC field test for law enforcement
- Collaborated with UGA faculty on examining different strands of THC

Vertically Integrated Project: Global Social Entrepreneurship August 2021 - present

- Collaborated with local leaders in the Global South
- Provided support and materials for local leaders in the Global South to achieve philanthropic goals

Work Experience

Sprouts Farmers Market – Snellville, GA August 2020 – February 2021

- Managed customer transactions and returns
- Provided customer service
- Maintained store cleanliness
- Returned go-backs

The Children's Place – Snellville, GA November 2019 – May 2020

- Managed customer transactions
- Assisted customers
- Organized clothing displays
- Maintained store cleanliness

Leadership

Computational Media Ambassador – Atlanta, GA August 2021 – Present

- Organized events and socials for CM students
- Brought awareness to research and job opportunities
- Voiced concerns of current and prospective CM students to faculty

Mercer University Wind Ensemble – Macon, GA August 2018 – May 2019

- 2nd chair Euphonium
- Performed at concerts in Townsend Hall of music
- Collaborated with nearby high school bands at concerts

Mercer University Brass Choir – Macon, GA August 2018 – May 2019

- 2nd chair Euphonium
- Performed at university events and concerts

Mercer University Euphonium/Tuba Ensemble – Macon, GA August 2018 – May 2019

- 2nd chair Euphonium
- Performed at concerts in Fickling Hall
- Prepared repertoire for juries