

## Education

### Georgia Institute of Technology - GPA 4.0

May 2022 - Present

- Junior Standing (76 Credit Hours)

### Georgia State University - GPA 4.12

August 2021 - May 2022

- President's List (4.0+ GPA)
- Honor student

### Northview High School - GPA: 97.566

Graduated: 24 May 2021

- Super honor roll (2018 - 2021)
  - Diploma Seal - Teacher's Assistant for AP Computer Science Principles
  - Outstanding Science Student Award (2021)
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## Skills

**Programming languages:** Java , Python , JavaScript - NodeJS, HTML/CSS

**Tools:** Git

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## Work/Experience

### Internship: Wharf Street Strategies

October 2021 - August 2022

Learning and using the **Flask** framework in **Python** and **MongoDB** to help develop the backend on a project (Web-Wallet).

Learned to make RESTful services for websites

### Teacher's assistant for AP Computer Science Principle

August 2020 - May 2021

Prepared knowledge checks using google forms to measure students' understanding of topics.

Hosted after-school help sessions for students

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## Projects

### Relational Database (Java)

Implemented a relational database engine that can create, manipulate, and query a relational database in memory

### Web Scraper (Python)

Working on a research project that involves scraping websites using Selenium in python

### Space Game (Lua)

Developed a game for the robotics club using the Solar 2D engine

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## Extracurricular

### Science Olympiad - Leadership

August 2019 - May 2021

**Webmaster:** In charge of web development, maintaining, and creating a website

Maintained and grew social media presence

- Second place regional winner for **Circuit lab** (Tested on electrical and magnetic physics)
- Third place regional winner for **Codeusters** (encryption and decryption using different given ciphers)

### Tournaments

#### Cybersecurity

Air Force Associations CyberPatriot - Placed second in the state and 121<sup>st</sup> nationally in the gold division

Lockheed Martin CyberQuest (Capture the flag) - Placed 2<sup>nd</sup> of all U.S virtual teams

Kennesaw State University CTF (Capture the flag) - Placed 4<sup>th</sup>

### Relevant Coursework

Computer Organization and Programming, Data Structures, Discrete Math, Linear Algebra, Multivariable Calculus, AP Statistics