

# JASON ALLEN

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## OBJECTIVE

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Computer Engineering major in the Cybersecurity and Information Internetworks thread with strong leadership and teamwork experience. Experience working in close-contact and constant communication and collaboration with multi-disciplinary teams to develop a front-end and back-end for a database system for a delivery company. Looking to pursue a career in data analytics or database design for January 2024.

## EDUCATION

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**Georgia Institute of Technology, College of Engineering | Atlanta, GA** *August 2020 - Present*  
Currently Working Towards Bachelors of Computer Engineering (December 2023)  
**Overall GPA:** 3.36

## CERTIFICATIONS AND SKILLS

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Proficient in Microsoft Office; Certified in Microsoft Word and Excel  
Technical: Computer Literacy, Proficient in Java, C, SQL, Database Design, basic Python and Linux

## WORK EXPERIENCE

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**Camp Mikell | Toccoa, GA** *2020 - Present*  
**Summer Staff / Staff Leader**

- Selected as the Staff Leader for the 2023 Summer
- Coordinating and training over 100 High School age volunteers to administrate and facilitate children
- Planning over 40 full days of activities for children from 3rd grade - 12th grade

**Georgia Institute of Technology, Office of Information Technology | Atlanta, Ga** *March 2021 - Present*  
(Enterprise Architecture Support Specialist Student Assistant)

- Using SCCM kits to image machines for multiple departments at Georgia Tech
- Organizing and dismantling surplus machines

## RELATED COURSEWORK

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**Intro to Database Technology** *Fall 2022*

- Building Database Schema in SQL
- Semester Project developing a complete database with front end for a delivery company
- Technical Skills: SQL, Python, Relational Algebra, E-R Modeling

**Statistics & Applications** *Fall 2022*

- Creation of diverse reports and visualizations using statistical methods and tests
- Technical Skills: R, RStudio, Distribution Sampling,

**Introduction to Computer Security** *Spring 2023*

- Analysis and application of cybersecurity principles
- Technical Skills: Docker, Linux, Wireshark, VMs

**Hardware Oriented Security Trust** *Spring 2023*

- Concepts, foundations, and methodologies for designing secure and trustworthy circuits.
- Technical Skills: VHDL, DE-10, Quartus

**Data Structures and Algorithms** *Fall 2022*

- In-depth analysis and implementation of data structures and algorithms
- Technical Skills: Java, Git, Github

**Objects and Design** *Fall 2022*

- Investigations into Scrum, Agile and other OOP and OOA systems
- Technical Skills: E-R Modeling, Scrum Planning