

# JOHN ALI

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## STUDENT

Dual major undergraduate student with a keen interest in software development. Currently pursuing professional experience through internships and cooperative education programs with the goal of applying my knowledge to create solutions in the IT industry.

## COMPETENCIES

Communication | Documentation | Workplace Scheduling | Team Organization | Problem Solving

## RELEVANT COURSES & SKILLS

Data Structures | Parallel Computing | Full Stack Development | Amazon Capstone Project | Number Theory | C++ | Python | Java | HTML | CSS | Xcode | Python IDE | Command Line Interface | Sublime Text | ATOM IDE

## EDUCATION

MOREHOUSE COLLEGE, Atlanta, GA, 2022

**Bachelor of Science, Computer Science and Mathematics**

## PROFESSIONAL EXPERIENCE

**MERCEDES BENZ STADIUM** | Guest Services and Event Host | Atlanta, GA | 2017 - 2020

Hosts owner suite during Atlanta United and Atlanta Falcons games which includes greeting and assisting guests with various needs. Assists other Guest Services Teams as needed.

**CHARLES R. DREW TECHNOLOGY DEPARTMENT** | Intern | Atlanta, GA | 2016 - 2018

Managed process of configuring school-owned technology and inventory

Repaired technology such as computers, cameras, etc.

Provided tech support to students and staff

**University of Tennessee at Chattanooga** | Icompbio19 Research Student | Atlanta, GA | Summer 2019

As a member of a Geoscience Research Team under Dr. Hossain Azad, developed a Landslide Data Entry Tool using Python and GIS software. The data entry tool collects specified landslide data such as length, width, location, rock type, soil type, etc. The collected data is placed into an excel spreadsheet and a word document is created for each individual landslide entry.

## PERSONAL EXPERIENCE

**CODE DIFFERENTLY #STAYREADY PROGRAM:** Participated in an intensive Java coding bootcamp where industry experts taught students the basic and fundamental skills of Java along with proper terminology using lectures, labs, and assessments.

**CSSI Student at Google:** Participated in an intensive 3-week programming institute where Google engineers taught participants how to develop web apps in HTML, CSS, JavaScript, Python and Google App Engine. Created a web app called "College Maps" using HTML/CSS, Java, Python, and Google App Engine which allowed viewers to click on a state and examine near colleges and study spot.

**MSEIP Student at Morehouse College:** Participated in a STEM Summer Research Program. Designed and built 3D frames that hold a First-Person view camera for RC racing cars using Fusion 360 and 3D Printers (Upbox) in a makerspace.