

MACAULEY AMOBI

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EDUCATION

GEORGIA STATE UNIVERSITY

August 2022-December 2024

Bachelor of Science in Computer Science (Junior)

- Relevant Coursework: Computer Organization and Programming, Data Structures and algorithms, Software Development, Discrete Mathematics, Multivariable calculus, Java programming

GEORGIA STATE UNIVERSITY

August 2021-May 2023

Associate of Science in Computer Science

- Relevant Coursework: Principle of computer science I, Principle of computer science II

SKILLS/INTERESTS

Technical: Java, Python, JavaScript, HTML, CSS, C++, HTML/CSS

Technologies: Mathematica, Visual Studio, VS code, SQL, Git, Eclipse, VirtualBox (Basic), Tableau

Volunteer: Assists the local Catholic church as an audio and visual technician during services every Sunday.

Interests: Soccer, Archery, Playing/learning Viola, Solving Rubik's Cubes, and Running 5Ks

INDEPENDENT PROJECTS

Resort Accommodation

- Designed an algorithm that calculates the total number of rooms, occupied rooms, available rooms, and occupancy rate of a resort

Lottery Game

- Designed an algorithm that compares the user picks and lucky number, and checks the similarity between elements in both arrays

Power Apps Data Management Application

- Developed an application from an Excel data sheet for the user to access it easily

Developed a Website

- Developed a simple website using JavaScript, HTML, CSS that takes in an input and displays its formatted output on a webpage

WORK EXPERIENCE

SD&C inc, GA

Traffic control

May 2021-July 2023

- Managed the traffic going through, or around a construction site.
- Operated heavy equipment used for various on-site jobs.

Audio and Visual technician

May 2021-Current

- Coordinated equipment setup, sound checks and visual displays
- Managed the live broadcasting of service to various social media platforms
- Monitored live broadcasts and addressed any technical issues in real time.

LEADERSHIP & ACTIVITIES

Two-Time soccer Champions in Local league

August 2022-March 2023

- Led my team to our second championship in the local tournament of 10 teams

Educational Content creation

October 2023

- Recorded, edited and uploaded to YouTube, with detailed examples and explanations, a video of how to work through class activities/problems