

Rami M. Reshad

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EDUCATION

Georgia Institute of Technology

Atlanta, Georgia

B.S. in Computer Engineering

Expected Graduation, May 2027

- o **Concentrations:** Computing Hardware & Emerging Architectures/Systems & Architecture
- o **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computing in Python, Linear algebra, Discrete Mathematics

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS

Design: AutoCAD, Autodesk inventor, Revit

EXPERIENCE

IT Student Assistant

Atlanta, Georgia

Student Assistant

Aug 2023 – Present

- Used SCCM to wipe Mac and Windows devices and recode Georgia Tech applications through the terminal that allowed for 100+ employees in the College of Computing to have a device for work.
- Built and converted desktops and other high-end machines into viable tools that the researchers in the College of Computing, Technology Square Research Building, as well as the researchers in the Coda Building, can use to finish the research projects that they are working on.
- Used the command prompt to be able to find different pieces of information such as the MAC address, UUID, or the serial number allowing us to give the user remote access to the internet all while being able to store the laptops information in our local database.

AmazonNext x CodePath intermediate Technical Interview Prep

Remote

Student

Jun 2024– Aug 2024

- Completing a 10-week technical interview summer course focused on learning advanced data structures and algorithms in Python so that we can ace different technical interview questions when presented with them.

PROJECTS

Yu-Gi-Oh-card-selector: Python & Yu-Gi-Oh API

<https://yu-gi-oh-card-selector-h68vxor5flnzpextaphrlt.streamlit.app/>

class project

Dec 2023 – Jan 2024

- Developed a website for users that will enhance fans of the cards to be able to find the card that they are looking for using certain filters.
- Created a website using Streamlit, Python, and the Yu-Gi-Oh API to let users find any card of their choice.

Personal Computer Build

Atlanta, Georgia

personal project

Fed 2019 – present

- Used different components such as a Ryzen 7 5800 and GeForce rtx 3070 all put on a motherboard to build a high-end PC for different personal uses such as gaming, Coding, and designing/rendering different tasks.

ACTIVITIES AND LEADERSHIP

SiliconJackets

Atlanta, Georgia

Physical Design Team

Aug 2023 – Present

GT Ethiopian-Eritrean Student Association

Atlanta, Georgia

Member

Aug 2023 – Present

Georgia Tech Society of Black Engineers

Atlanta, Georgia

Member

Aug 2023 – Present

Black Students in Computing,

Atlanta, Georgia

Member

Aug 2023 – Present