

SOMTOCHUKWU NWAGBATA

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EDUCATION

Georgia Institute of Technology
Bachelor of Science in Computer Science

Atlanta, GA
Aug. 2021 – May 2025

EXPERIENCE

Georgia Tech College of Sciences
ARCS IT Student Worker

August 2022 – Present
Atlanta, GA

- Diagnosed and resolved hardware, software, and network issues for over 100 employees, ensuring minimal downtime and increased productivity.
- Utilized Microsoft Deployment Tool to automate the deployment of Windows operating systems across multiple workstations.
- Trained new student hires on policies and procedures, ensuring a seamless onboarding experience for all new student employees.

Amazon
Software Development Engineer Intern

May 2022 – August 2022
Seattle, WA

- Worked with the AWS Lambda Team to develop an internal tool aimed at reducing the operational costs associated with development stacks.
- Leveraged several AWS services including Lambda, EC2, CDK, OpenSearch (ElasticSearch), and SES in the development of the internal tool.
- Joined my team's Kanban rotation and served as the Kanban master driving daily stand-ups and sprint planning/retrospectives.

Rigby's Water World
Guest Services Representative

June 2021 – August 2021
Warner Robins, GA

- Helped over 500 guests each day to access the various services the park offered while working at different stations of the water park.
- Assisted guests with their reservations and with purchasing tickets through the POS system.

PROJECTS

MyKdramaList | *Python, Firebase*

November 2021 – Present

- Developed a web scrapper that scrapes data from an online database of Korean television series and uploads the data to a Firestore database.
- Implemented a GitHub action that updates and adds new scrapped data in the database.
- Currently working on a mobile app that allows users to add T.V shows to their watchlist, and then create recommendations based on the user's watchlist.

HCBE Alerts | *Flutter, Dart, Java, Firebase*

September 2020 – May 2021

- Led a team of three to develop a mobile app designed to alert all school staff and School Resource Officers of any emergency going on campus.
- Implemented Google OAuth to only accept email addresses associated with the school district.

VOLUNTEER EXPERIENCE

Hold a Hand Project
Technical Manager

January 2018 – Present
Austin, TX

- Designed, developed, and currently maintain the non-profit's website, ensuring that the site was visually appealing, easy to navigate, and optimized for search engines.

TECHNICAL SKILLS

Languages: Java, Dart, Python, TypeScript.

Frameworks: Flutter, Bootstrap, JUnit.

Developer Tools: Git, GitHub, Google Firebase, VS Code, IntelliJ.

Cloud Environment: Amazon Web Services (AWS), Google Cloud Platform (GCP).