

# SOMTOCHUKWU NWAGBATA

(478) 321-0841 | [somto@gatech.edu](mailto:somto@gatech.edu) | [linkedin.com/in/snwagbata](https://www.linkedin.com/in/snwagbata) | [github.com/snwagbata](https://github.com/snwagbata) | U.S Citizen

## EDUCATION

**Georgia Institute of Technology**  
*Bachelor of Science in Computer Science*

Atlanta, GA  
Aug. 2021 – May 2025

## EXPERIENCE

**Georgia Tech College of Sciences**  
*IT Student Worker*

August 2022 – Present  
Atlanta, GA

**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, 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

- Developed the organization's website and handled its search engine optimization (SEO).
- Upgraded the organization's donor management system to better track donations.

## OPEN-SOURCE CONTRIBUTION

**Parabeac** | *Dart*

- Refactored the software's argument parser to improve efficiency and reduce errors.
- Expanded efforts to bring native Windows support for the software to access more users.

## 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).