

SOMTOCHUKWU NWAGBATA

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EDUCATION

Georgia Institute of Technology
Bachelor of Science in Computer Science

Atlanta, GA
Aug. 2021 – May 2025

EXPERIENCE

Amazon
Incoming SDE Intern

May 2022 – August 2022
Seattle, WA

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.
- Utilized HTML, CSS, JavaScript, SQL, and PHP in building several aspects of the website.

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.

AWARDS

- **2019 & 2020 Congressional App Challenge District Winner** – United States House of Representatives.
- **2021 Golden Eagle Award in Computer Science** – United Way of Central Georgia

TECHNICAL SKILLS

Languages: Java, Dart, Python, PHP, JavaScript, HTML/CSS.

Frameworks: Flutter, Bootstrap, JUnit.

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

Libraries: pandas, NumPy, Matplotlib