

# Somtochukwu A. Nwagbata

(478) 321-0841 | somto@gatech.edu | linkedin.com/in/snwagbata/ | stackoverflow.com/users/10672131/ | U.S Citizen

## Education

---

**Georgia Institute of Technology | Atlanta, GA**

*August 2021 – May 2025*

Bachelor of Science in Computer Science

## Skills

---

**Programming Languages:** Dart, **Java**, JavaScript, PHP.

**Technologies:** Flutter, Git, GitHub, Google Firebase.

**Languages:** English (fluent), French (beginner), Igbo (native).

**Operating Systems:** Windows, MacOS, Linux(ubuntu).

## Projects

---

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

- 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.
- Utilized Firebase development platform for the backend of the app; used Dart and Flutter for Frontend.

### HCHS PBIS | Dart, Flutter, Firebase

- Collaborated with a team of four to develop an app devised to positive behavior among students through a school reward points program.
- Utilized Firebase development platform for the backend of the app; used Dart and Flutter for Frontend.

## Organizations

---

### Hold a Hand Project

*January 2018 – Present*

Technical Manger

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.

## Experience

---

### Rigby's Water World

*June – August 2021*

Guest Services Representative

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.

## 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.