



# Matthew Washington Bradshaw

227 Brookside Drive, Orangeburg SC, 29115

400 Magnolia Street, Orangeburg, SC 29115

mbradshaw@claflin.edu (716) 464-8577

<https://github.com/MWBradshaw>

## Education:

### **Claflin University, Orangeburg, SC (Honors College)**

Bachelor of Science in Computer Engineering Graduate:

May 2024 | GPA: 3.8/4.0

### **St. George's College, (Jesuit School)**

Associate of Arts (AGS) General Studies

Graduated: July 2020 | GPA: 3.6/4.0

## Relevant Courses:

- Fundamentals of Programming
- Discrete Mathematics
- Quantitative Reasoning
- Principles of Chemistry
- Introduction to Object Orientated Programming
- Calculus I

## Technical/Non-Technical Skills:

- Microsoft Office Word, PowerPoint, and Excel (Self-taught; intermediate level)
- Google Docs
- Java (Intermediate)
- Spanish
- Python (Self-taught; intermediate level)
- HTML (Self-taught; beginner level)
- Time-Management

## Experience:

### **Research Intern** - University of Pittsburgh's Human Engineering Research Laboratories June 2021 – July 2021

- Worked with a team of engineers to develop an iteration of the Agile Life's Patient Transfer System that could better transfer veterans and other from bed to wheelchair and vice versa.
- I was tasked with creating an ergonomic user interface for the Raspberry Pi that was used to operate the bed commands using the Python library tkinter.

### **Intern – Housing Agency of Jamaica**

May 2017-August 2017 / May 2018– August 2018

- Create new administrative documentations process for titles, certified files and estate documents within the Corporate Services Division.
- Worked with the Sales team to sort and catalogue incoming requests from clients resulting in 37% decrease in turnaround time for requests.

### **Summer Volunteer – Caribbean Christian Publications**

March 2016 - July 2018

- Assist the Executive Director with collation of Sunday School materials to be distributed to local and overseas affiliates.
- Additionally, I was tasked with helping the Fundraising team plan, coordinate, and market the Annual Walk-a-Thon. We raised 25% more on average over the 2 years I volunteered on the team.

## Activities/Awards:

8<sup>th</sup> Annual Business Plan Competition (Claflin University)

National Society of Black Engineers (NSBE)

Alice Carson Tisdale Honors College

St George's College 'Under 19 Rugby Island-wide Championship' Team

**Second Place**

**Secretary**

**Member**

**Member**

2021

2020-Present

2020-Present

2019

