# C H A R L E S   M A R S H A L L

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## EDUCATION

**Bachelor of Science in Computer Science**                                          **Anticipated May 2021**
            **Minor in Web Programming and Communication**
*The State University of New York at Fredonia*- Fredonia, NY

## PROFESSIONAL EXPERIENCE

**Programmer/ Electrical Engineer**                                                        **Fall 2014- Present**
*Harlem Knights Robotics Team*, New York, NY
- Supervised all six programmers and reviewed their code for any bugs to ensure efficiency and accuracy
- Collaborated with a team of 40 members to design and build a robot meeting standards set out by First Robotics Competition using Eclipse IDE in programming and testing robot, attending the First Robotics Competition at the Jacob Javits Center.
- Responsible for gathering requirements and coordination between teammates to stay on top of our deadlines

**RESIDENT ASSISTANT**                                                             **Spring 2019- Present**
*Office of Residence Life,* Fredonia , NY
- Continuously built relationships with approximately 260 residents through intentional conversations, learning opportunities, role modeling, and community development
- Consistently guided students to find solutions to problems that occur in the residence hall
- Completed managerial and administrative tasks in a timely manner
- Made effective use of resources given to promote sustainability
- Created educational programs to promote intellectual and personal growth of residents

**STUDENT AMBASSADOR**                                                          **Spring 2018 - Present**
*Office of Admissions*
- Served as a resource for incoming professionals who educate student in the pursuit of higher education
- Equipped with knowledge of campus such as academics, college protocol, and campus services
- Created a welcoming environment and positive outlook of SUNY Fredonia

## ORGANIZATIONAL AFFILIATIONS

Computer Science Club, **Vice President**, SUNY Fredonia                              Spring 2018- Present
Black Student Union , **SA Representative** , SUNY Fredonia                          Spring 2018 - Present
Full Opportunity Mentor (FOP) , **Mentor** , SUNY Fredonia                                        Fall 2018
Math Club , **Member** , SUNY Fredonia                                                              Spring 2018
Chess Club , **Member** , SUNY Fredonia                                                            Spring 2018
Sister Circle , **Member** , SUNY Fredonia                                                             Fall 2017
Brother to Brother , **Member** , SUNY Fredonia                                                     Fall 2017
All Star Code, **Member**, New York, NY
New York on Tech , **Member** , New York, NY

## SKILLS

Java, C, C++                                    HTML5                                    CSS

| | | |
|---|---|---|
| JavaScript | Rest API's | Network Security |
| Python | FireBase, Eclipse | Microsoft Office |