

# Shemar J Stewart

Sstewart201922@Voorhees.edu|(803) 571-8011|[linkedin.com/in/shemar-stewart-361b05183](https://www.linkedin.com/in/shemar-stewart-361b05183) |<https://github.com/Shemar786>

## EDUCATION

Bachelor of Science in Computer and Information Science,  
Voorhees University, Denmark, SC

Expected Graduation Date: May 2026  
Cumulative GPA: 4.0 / 4.0

## RELATED COURSEWORK

Java, Python, Intro to Computer Science, Intro to Computer Concepts, Pre-Calculus 1, Pre-Algebra 1

## RELEVANT EXPERIENCE

### RESEARCH EXPERIENCE:

#### NAAHP RESEARCH PRESENTATION

November 1 - November 4, 2023

National Association of African American Honors Program Research Presentation (NAAHP) Baton Rouge Louisiana

Title: Cybersecurity Training through Badging and Firewalls

- Conducted Research on Cybersecurity Training, and Certifications
- Explored the integration of Badging systems and Firewalls for enhanced Cybersecurity
- Presented Research and findings at the National Association of African American Honors Program (NAAHP)

### WORK EXPERIENCE:

#### IBM ACCELERATE PROGRAM Remote Internship

June 2023 – July 2023

Software Development Track Participant

- Received Coaching and Mentorship opportunities from current IBM Technical Leaders, Master Inventors, and Developers.
- Received industry-recognized IBM Software Developer Badge qualified by competency in Full Stack Development, version control, and application security, all while working in agile teams.
- Developed a deep understanding and skills in the following programming competencies: data structures & algorithms, front-end & back-end development fundamentals, versioning, application security, and cloud native development.

#### ADVANCED TECHNOLOGY INTERNATIONAL Charleston SC

May 2023 -June 2023

Software Engineer Intern (ATI)

- Received Mentorship on Cybersecurity Careers.
- Coordinated meetings with mentor virtually and discussed career development.
- Arranged and built Computer Firewalls.

## PROJECT

### 1. Slot Machine Game

- Developed a Python-based slot machine game simulating a casino-style experience.
- Implemented game logic for depositing money, selecting the number of bet lines, and placing bets per line.
- Utilized randomization for generating slot machine spins and calculating winnings based on symbol combinations.
- Created an intuitive user interface for a seamless gaming experience.
- Customized game parameters such as maximum bet, symbol frequency, and values.
- Demonstrated proficiency in Python programming, problem-solving, and user-centric software design.

## TECHNICAL /NON-TECHNICAL SKILLS

- Application Security
- Data Structures
- GitHub
- Python Programming
- Software Development
- UI/UX Design

## LEADERSHIP / ORGANIZATIONS

- Voorhees University international students club (Mister. ISA) **2023-Present**
- Honda Campus All Star Challenge Team **2022-2023**
- IBM Student Ambassador Voorhees University **2022-2023**
- Voorhees University 2022 – 2023 Presidential Scholarship **2022-2023**
- Member of the W. Franklin Evans Honors College **2022-present**