

Shemar J Stewart

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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

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**

Certifications

- IBM Zero Trust Digital Badge **January 2023**
- IBM Accelerate Software Developer Digital Badge **August 2023**
- IBM Guardium Foundations Digital Badge **February 2023**