Tochukwu Okwudiri

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Education

Bachelor of Science in Computer Science   *Expected Graduation: Spring 2025*
Towson University, Towson, MD   *GPA: 3.2*
Relevant Courses: Data Structure and Algorithm Analysis, Operating Systems, Data Communication and Networking, Database Management, Software Engineering, Web-Based Programming, Cyber Security, Writing for Business and Industry

Associate in Computer Science   *Graduated: 2023*
Community College of Baltimore County (CCBC), Baltimore, MD

Experience

Medical Assistant   *November 2020 - Present*
Patient First, Belair Road, MD

- Conduct patient assessments, record vital signs, and assist in triage.
- Prepare patients for physical examinations and medical procedures.

Multifunctional Technician   *November 2018 - November 2020*
Medstar Health, Franklin Square ED, MD

- Executed various medical procedures, including respiratory therapy and EKGs.
- Administered intravenous catheters and performed routine site inspections.
- Collected and documented patient data accurately.
- Assisted in maintaining a positive and professional atmosphere in the emergency department.

Projects

E-Commerce Website   *Spring 2023*

- Designed and developed a fully functional e-commerce platform using Django and React.js.
- Implemented user authentication, product catalog, shopping cart, and payment gateway integration.
- Deployed the application on AWS EC2 instance, ensuring scalability and reliability.

Chat Application   *Fall 2022*

- Created a real-time chat application using Node.js, Express, and Socket.io.
- Implemented features such as private messaging, online status indicators, and message history.
- Tested the application using Mocha for unit testing and improved performance by 25%.

Skills

· Programming Languages: Java, Python, JavaScript, C++
· Web Development: HTML/CSS, React.js, Node.js, Django
· Databases: MySQL, MongoDB
· Tools & Technologies: Git, AWS, Docker, Linux

Activities

CCBC Game Jam 2022
Member, Towson University Software Engineering Club

Certifications

Google Technical Support Fundamentals   *Issued: January 2023*

References available upon request