Ayomide Owoade

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EDUCATION

Bachelor of Science in Computer Science   **May 2026**

Towson University, Towson, MD

Relevant courses:

- Calculus I & II
- Principles in Computer Organization
- Object-Oriented Programming
- Web-Based Programming
- Data Communications and Networking
- Data Structures and Algorithm Analysis

TECHNICAL SKILLS AND CERTIFICATES

Programming Languages: Java, Python, Assembly, HTML, CSS, SQL

Tools/Skills used: Programming, Algorithms, Java Libraries, Error/Exception and I/O handling, OOP, Creativity, Knowledge of Computer Architecture, Data Entry and Accounting

OSHA 30 Certified and Crane Card

WORK EXPERIENCE

Service Desk Associate, Brick Bodies, Timonium, MD   January 2022-Current

• Utilize Microsoft Teams (MST) to manage and track any customer inquiries, demonstrating proficiency in communication and collaboration tools

• Investigate and resolve customer and membership issues such as with hardware issues, applying analytical and problem-solving skills to ensure customer satisfaction

• Create a welcoming digital environment with ABC data Trak software and physical environment to optimize the customer experience, demonstrating ability to communicate to update and modify customer's software and pulling information from databases

• Handle the phone system efficiently, receiving incoming phone calls to direct staff members minimizing wait times and researched customer concerns and new technology for the gym leading to great satisfaction and showing great technical support

• Collaborate with team members to troubleshoot and find solutions to membership issues, showcasing strong teamwork and technical troubleshooting abilities

Lifeguard, American Pool, Columbia, MD   June 2020-January 2022

• Enforced pool rules and offered a good customer service

• Administered First Aid or CPR when needed

• Maintained safe and sanitary pool conditions by checking pool chemical at regular intervals and making the proper adjustments if needed

• Acted as a substitute if necessary to ensure a safe and effective swimming environment

• Maintained a good working relationship with staff members, maintenance personnel, administrative personnel and pool patrons

SOFTWARE PRODUCTS USED

• Wireshark: To capture and display details of network traffic, and to analyze packets sent from websites to understand traffic patterns and identify potential issues with network security

• Visual Studio Code: To develop code, debug programs and use of extensions, and was used to collaborate with peers with live share feature

• Overleaf: Utilized for creating collaborative documents for data structures and algorithms' papers, which helped gain proficiency in LaTeX for formatting and typesetting complex documents. Collaborated with others on projects with Overleaf's real-time editing feature

• TortoiseSVN: Utilize TortoiseSVN for version control, managing code repositories, tracking changes, and collaborating effectively on software development projects

• JWPUB: Regularly input and maintained documentation, consistently managed data, and utilized documents to retrieve and organize financial information. Efficiently allocated funds and compiled data for reporting, leveraging spreadsheets and other tools for accurate data collection and analysis

• Territory Helper: Utilized for organizing, managing, and assigning territories. Enhanced efficiency by optimizing territory distribution, tracking progress, and generating detailed reports

• Microsoft Office Suite: Utilize Microsoft Word, Excel, and PowerPoint for documentation, data analysis, and presentations. Created and managed spreadsheets for analysis and reporting, generated professional documents, and designed clear, engaging presentations to support project objectives.

PROJECTS

For the projects below, was given a task and did research analysis to, design, code, test to ensure that all the requirements were met for the final product:

 • Restaurant Check Program (Java): Allow users to input any food choices, they can check to see the calories and price of total items and to see if items were healthy or not

• Translator Program (Java): A translator that translates English, binary and Morse into any of the provided languages

• Get Barista's Number Game (Java): Allowed the user to go to various locations, interact with non-player characters and different items. Also had multiple endings