

OLAPEJU OTUSAJO

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EDUCATION

The University of Maryland, Baltimore County | Cumulative GPA: 3.82/4.0 Baltimore, MD
May 2025
Bachelor of Science: Information Systems
Carnegie Mellon University | Cumulative GPA: – /4.0 Pittsburgh, PA
August 2026
Master of Science: Human-Computer Interaction
Academic Honors: Carnegie Mellon University, Rales Fellow
Relevant Courses: Software and Hardware Concepts, Applied Statistics, User Interface Prototyping and Development, Applied Calculus, Applied Finite Mathematics, Computer Programming I & II (Java), Fundamentals of Human-Centered Computing, User Interface Prototyping & Development

PROFESSIONAL EXPERIENCE

Service Owner Intern | Technical Sales Engineering May 2025-August 2025
Trane Technologies Towson, MD

- Worked directly with Sales Account Managers to gain hands-on experience in full-cycle technical sales
- Acted as a daily point-of-contact for customers, strengthening solution-based relationships and developing critical technical and leadership skills

Risk & Financial Advisory Intern | Information Technology & Specialized Assurance June 2024-August 2024
Deloitte & Touche LLP McLean, VA

- Conducted regular user access reviews across 40+ internal applications to identify and mitigate potential security risks
- Prepared comprehensive reports in Excel detailing assessment results, which contributed to a reduction in unauthorized access incidents

AI/ML & Data Science Fellow | Product Ownership June 2023- August 2023
J.P. Morgan Chase & Co. Columbus, OH

- Developed tailored business proposals for Minority Depository Institutions, outlining strategies to implement AI solutions for process automation, resulting in increased operational efficiency
- Implemented Python-based AI models to automate routine banking tasks, significantly reducing manual efforts and minimizing errors in operations
- Conducted comprehensive data analysis, identifying key patterns/trends to provide insights for strategic decision-making within the organization, with projected growth in customer satisfaction by more than 30% when implemented

Accelerate UX Design Participant, Design Track | IBM Accelerate June 2023- August 2023
IBM-International Business Machines Virtual

- Demonstrated proficiency through completion of weekly modules, culminating in the successful completion of a final assessment

PROFESSIONAL DEVELOPMENT

PepsiCo Kickstart Leadership Program | 8-week immersive boot camp | Focus: Leadership development Summer 2023 Cohort

- Collaborated with cross-functional teams to tackle real-world challenges and projects, gaining firsthand experience in project management
- Received mentorship and guidance from leaders within PepsiCo, providing insights, advice, and support to navigate the corporate landscape

Citi Technology Early ID | Exclusive 5-week virtual program | Focus: ICG Tech Application Development Spring 2023 Cohort

- Completed virtual training, panels, and seminars by Citi's professionals to encourage growth within the Citi community
- Engaged in hands-on learning experiences covering various aspects of app development within Python

Google's CS Research Mentorship Program | 4-Month Mentorship Program | Focus: Computer Science Research Fall 2023 Cohort

- Built strong relationships with Google leaders and participated in bi-weekly meetings with an assigned mentor
- Attended panels hosted by Google employees and engaged in networking sessions

Management Leadership for Tomorrow | Ascend Scholars Program | Focus: Professional Development Fall 2023-Present

- Selected from over 300 applicants to engage in a career readiness program for first-generation college students
- Develop professional and leadership skills through various workshops and assessments of the Ascend program

LEADERSHIP EXPERIENCE

Residential Student Association, President Fall 2024-Graduation
Reach Together Tutoring Program- Baltimore City Public Schools, Math Tutor Fall 2023-Graduation
National Society of Black Engineers, Public Relations Chair Fall 2023-Graduation
Center of Women in Technology, Affiliates Representative Fall 2023-Graduation
National Residence Hall Honorary, Vice President Spring 2023-Graduation
Center of Women in Technology, Peer Mentor Fall 2022-Graduation

TECHNICAL SKILLS/EXPERIENCE

Programming: Java, Python, HTML, CSS, SQL, JavaScript, Excel
Design/Visualization: Figma, Adobe XD, Adobe Illustrator, Adobe Photoshop, ProtoPie, Miro, Tableau

PROJECTS/RESEARCH

Physiological Synchrony, Stress, and Communication of Paramedic Trainees During Emergency Response Training Fall 2023
Student Researcher | Dr. Andrea Kleinsmith, Affective Computing

- Observed simulation videos to document changes in behavior and interaction dynamics among individuals participating in the simulations
- Utilized detailed observational techniques to capture nuanced shifts in verbal and non-verbal communication and teamwork dynamics
- Analyzed recorded data to identify patterns, trends, and variations in behavior and interactional dynamics throughout the simulation sessions