

MICHAEL OLUBODE

Landover Maryland, USA

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EDUCATION

University of Maryland Eastern Shore

August 2021 – May 2025

Bachelor of Science in Computer Science

Relative Course: Calculus I, Calculus II, C++, Advance programming, Data Structure and algorithm, Software Testing, Assembly language, Java

Cumulative GPA: 3.50

EXPERIENCE

Undergraduate Research Assistant

August 2023 – Present

University of Maryland Easter Shore.

- Conducted experiments and data collection to validate hypotheses, utilizing programming languages such as C++, Java, and React, for various research projects.
- Employed C++, Java, and React for advanced data analysis, resulting in specific, data-driven insights and innovations.
- Delivered compelling presentations on our research findings at renowned computer science conferences, receiving accolades and recognition from peers and experts in the field.

RainMedia Agency

May 2023 – August 2023

Remote

- Developed interactive web applications for engaging user experiences using react.js, PostgreSQL and Docker to analyze GitHub data.
- Contributed 37K+ lines of code to an established codebase.
- Successfully translated a Figma design project into a fully functional web application, demonstrating proficiency in UI/UX implementation and front-end development

PROJECT

Rent-Wheels-Online | React, Node.js, PostgreSQL, Docker.

October 2023 – present

- Developed a full-stack car rental web application with user authentication, vehicle listing, and reservation functionality.
- Role: Full-stack developer responsible for coding, database management, and user authentication.
- Key Features: User registration and login, vehicle listing and details, reservation system.
- Achievements: Increased user engagement and streamlined the vehicle rental process.

ACTIVITIES AND AWARD

MATH CLINIC

August 2022 – present

Math department (university of Maryland Eastern Shore)

- Conducted study sessions and provide students with individualized assistance with math problems or concepts they may be struggling with.

MATH SCIENCE LEADERSHIP SYMPHONY

September 2022 – present

Princess Anne, Maryland, USA

- Planned and delivered engaging and informative algebra lessons to high school students on a weekly basis.
- Adapted teaching style to meet the needs of students with varying levels of knowledge and understanding.

DEAN'S LIST, UNIVERISTY OF MARYLAND EASTERN SHORE

- Awarded for academic excellence, this scholarship recognized my outstanding performance.

TECHNICAL SKILLS

Language: Java, Python, C++, JavaScript, HTML/CSS, SQL

Framework: React, Node.js, Express.js, WordPress, Material-Ui, FastAPI

Developer Tools: Git, Docker, Google Cloud Platform, VS Code