

EMMANUEL OLUWASEGUN BALOGUN

Software Developer & Student Athlete

CONTACT

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EDUCATION

Marshall University

2020-2022

B.A. Computer Science

University Of North Carolina at Charlotte

2022-2024

B.A. Computer Science

AWARDS & CERTIFICATIONS

- Dean's List
- Honor Roll

SKILLS

Programming Languages

- JavaScript (ES6+)
- Python
- C#

PROFILE

As a results-driven Computer Science graduate and former NCAA Division I athlete, I bring a unique combination of technical expertise and leadership skills to drive innovative software development projects. With hands-on experience developing full-stack applications, I've consistently delivered high-quality solutions. Key Achievements:

- Successfully developed multiple front-end interfaces using React and JavaScript (ES6+), resulting in improved user engagement.
- Designed and implemented backend systems using Node.js, ASP.NET, and RESTful APIs, leading to increased scalability and performance.
- Collaborated with cross-functional teams to develop database-driven solutions using SQL Server, SQLite, MongoDB, and SQL.
- Utilized Git, Unity, and VS Code to streamline development workflows and ensure version control.

WORK EXPERIENCE

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January 2020 - Present

- Developed JobSync, a job-tracking application built with Flask and SQLite.
- Created immersive VR applications in Unity using C#, implementing real-time physics interactions.
- Contributed to a hardware-based tire tread analysis tool using Particle.io and IoT data integration.