

Osayamen Edo-Ohonba

✉ oedoohonba@gmail.com | 📞 (573)397-3709 | 🔗 [linkedin.com/in/oedo3](https://www.linkedin.com/in/oedo3) | 🌐 oedo3 | 🌐 oedo3.tech

Objective: An internship that will allow me to benefit others, while I further develop my abilities in the fields of computer science and business.

Education

University of Missouri-Kansas City - GPA: 3.4 Expected 2025
Bachelor's in Computer Science, Minor in Business Administration & Mathematics
Relevant Coursework: Data Structures and Algorithms, Discrete Structures, and Computer Architecture

Experience

NSF Undergraduate Researcher May 2022 - August 2022
University of Missouri - Columbia, Dr. Prasad Calyam Columbia, MO

- Tested various machine learning meshing algorithms to find the best fit for our lab's hand-collected point cloud data
- Worked with Visbox CAVE(CAVE Automatic Virtual Environment), Microsoft Hololens, and Unity Mirror Networking to create networked virtual reality city environments

Fullstack Intern May 2021 - February 2022
Parfait(Start Up), Ifueko Nosakhare Remote

- Worked with software tools such as Asana, GitHub, and Airtable to make and train a python facial feature recognition AI
- Developed web apps using React.js

Skills

C++, C#, Python, Java, JavaScript, React, SQL, Git, GitHub, Html, CSS, npm

Projects

Project Space | C#, Unity September 2022 - November 2022
2022 Hackathon AR/VR Track Group Project

- Used unity with oculus VR integration tools to create a space flight simulator; Upon this, objects submitted to zero gravity, allowing objects to float freely within the ship.
- <https://www.youtube.com/watch?v=BFOXRFZsWNU>

Activities and Leadership

UMKC Chess Club September 2021 - Present

- Vice President, Graphic Designer, Discord Administrator
- Weekly chess meetings, hosts multiple chess tournaments during the year

African Americans Cultivating Excellence September 2021 - Present

- (Member) An organization that does several outreaches for African American students and immigrants

Gamer Roos September 2021 - Present

- (Member) UMKC's organization for gamers; Does fundraising and outreach for causes around Kansas City and competes in competitive nationwide esports tournaments against other schools.

Publications

Calyam, Benjamin Hall Joseph Kessler Osayamen Edo-Ohanba Jaired Collins Haoxiang Zhang Nick Allegreti Ye Duan Songjie Wang Kannappan Palaniappan Prasad (Sept. 2022). "Networked and Multimodal 3D Modeling of Cities for Collaborative Virtual Environments". In: *Symposium for Undergraduate Research in Data Science, Systems, and Security*.