ADAORA IGWE

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Education

Fisk University **Aug 2023 – May 2027**
Bachelor of Science in Computer Science and Mathematics *Nashville, TN*
Honors: W.E.B. Du Bois Honors Program, Ella Shepherd Moore Provost Scholarship - Full Tuition
Relevant Coursework: Intro To Computer Science - Google In Residence (Python), Intro To Computer Science II, Data Structures and Algorithms, Calculus I, Calculus II, Calculus III.

Technical Skills

Languages/Frameworks: Python, Java, HTML/CSS, JavaScript, Tkinter, VS Code, Bootstrap, GitHub

Professional Experience

Fisk University **July 2024**
RISE Opportunity Foundation Summer Intensive Program *Nashville, TN*
- Participated in a virtual, two-day professional development workshop series with 10 HBCU students, where I received coaching on building interview skills and creating an employer-ready resume.
- Learned about using basic risk management and insurance tools using a case study.
- Worked in groups to improve listening and communication skills and critical thinking.

Grundtvig International Secondary School, Oba. **May 2020 - July 2023**
Mathematics Tutor *Anambra, NG*
- Tutored an average of five students weekly, helping 80% improve their grades and understanding as measured by weekly assessments.
- Fostered a supportive learning environment as measured by positive feedback from students and parents by offering personalized attention and encouragement.

Projects

Interactive Personal Portfolio | *HTML, CSS, JavaScript, Bootstrap* **August 2023**
- Created a personal portfolio website with **HTML**, **CSS**, **Bootstrap** and **JavaScript**, showcasing my skills and projects.
- Ensured a user-friendly experience by implementing mobile-responsive design and interactive elements as calculated by fluid grid layout, dynamic navigation menus, and contact forms using JavaScript.

WeatherApp | *Python, Tkinter, OpenWeatherMap API* **July 2024**
- Created a weather application with **Python** and **Tkinter**, offering real-time weather updates.
- Integrated **OpenWeatherMap API** for fetching and displaying accurate weather data, enhancing user experience and application functionality.

Snake Game | *Python* **June 2024**
- Developed an interactive Snake Game using the **Python Turtle** library, emphasizing intuitive controls and colorful, engaging graphics.
- Implemented score tracking and game mechanics to enhance user experience.

Leadership / Extracurricular

Technica **June 2024 - Present**
Campus Ambassador
- Actively generate awareness for Technica (the world's largest hackathon for underrepresented genders) through strategic campus events.
- Collaborate closely with Technica's Outreach team, providing weekly updates and feedback to enhance outreach efforts.
- Serve as a liaison between Technica and the student body, promoting inclusivity in STEM.

Fisk African Students Association Events and Publication Team **April 2024 - Present**
Member
- Collaborate with team members to brainstorm event ideas that align with ASA's mission and goals and develop engaging social media posts to promote and highlight the events.
- Plan, execute, and edit photos and video content to create engaging posts across our platforms.

Certifications

Introduction to Front-End Development
- Gained foundational skills in **HTML**, **CSS**, **Bootstrap**, and **React** and created a responsive webpage as a final project.

Coding Interview Preparation
- Mastered coding interview strategies, pseudocode usage, computer science fundamentals, data structures, algorithms, and problem-solving techniques.