

OLUWATOBI OLAJIDE

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EDUCATION

Morgan State University

Bachelor of Science Computer Science Baltimore, Maryland

Relevant Coursework: Intro to Computer Science

May 2027

SKILLS

WEB DEVELOPMENT: HTML/CSS, Bootstrap, JavaScript, React, TypeScript, Next.js

BACKEND DEVELOPMENT: Node.js, Express.js, MongoDB, Firebase

PROGRAMMING LANGUAGES: Python

EXPERIENCE

Analog Teams (Intern)

March 2023 - July 2023

- Collaboratively employed HTML, CSS, and Bootstrap within a dynamic three-member team to meticulously craft and enhance project interfaces, resulting in a seamless and visually engaging user experience.
- Contributed a keen eye for design aesthetics, actively participating in team discussions to ensure cohesive and visually appealing web solutions.
- Implemented responsive design principles, optimizing project interfaces for diverse user interactions and solidifying our commitment to delivering high-quality, user-centric designs.

PROJECTS

TEACHABLE (REACT, CSS, NODE.JS, MONGODB)

December 2023

- Co-created with a team of 3 and led the development of Teachable, a web application facilitating personalized learning experiences for students.
- Utilized React, CSS, and JavaScript to implement an innovative swiping interface for an engaging and intuitive front-end user experience.
- Designed and implemented a robust backend infrastructure using Express.js, MongoDB, and Node.js, ensuring seamless functionality and data management.

SPACE-A-THON (HTML, CSS, JAVASCRIPT, BOOTSTRAP)

November 2023

- Engineered an impactful educational web application on space exploration, missions, phenomena, and an interactive quiz section to reinforce learning.
- Collaborated with a dynamic team of four to design, code, and deploy the application in a time-constrained 24-hour environment.
- Presented application to a 100-member audience at a hackathon, fostering collaborative insights. Conducted live demos with interactive space quizzes, imparting new knowledge and ensuring continuous user engagement.

PORTFOLIO WEBSITE (REACT, TYPESCRIPT, TAILWIND, NEXT.JS)

August 2023

- Designed and developed a personal portfolio website from scratch using React, Tailwind CSS, Next.js, and TypeScript.
- Implemented responsive and dynamic features, showcasing proficiency in front-end development and an eye for UI/UX design.
- Leveraged Next.js for optimized performance and utilized TypeScript for enhanced code reliability, contributing to a polished and professional online presence.

TURTLE RACING GAME (PYTHON)

January 2022

- Developed an engaging racing game utilizing Python's Turtle module, allowing users to select from a diverse range of turtles for competitive races.
- Applied Object Oriented Programming in Python to model game entities as objects. Designed modular classes, encapsulating properties and behaviors for an organized and scalable codebase.

AWARDS

Web Development Competition, Morgan State University Computer Science Club & Google

December 2023

- Secured 1st place as part of a three-member team for an outstanding web application project.
- Recognized with the "Most Unique UI Design" award.
- Judged by representatives from Google, including an engineering manager and a software engineer, highlighting the project's technical and design excellence.

CodeSwarm Hackathon, Delaware State University

November 2023

- Secured 2nd place while representing Morgan State University.
- Collaborated with a four-member team to develop a standout web application that garnered praise from the audience.