KHAYLAH ROSE

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EDUCATION

Jackson State University   August 2021 - May 2025 (Expected)
Bachelor of Science in Computer Engineering
GPA: 3.3, Deans List: Fall 2021 - Fall 2024

Relevant Coursework: Computer Science I, Computer Science II, Data Structures & Algorithms, Discrete Structures, Synthesis with Hardware, Probability & Statistics for Engineering, Signals and Systems, Computer Architecture, Senior Design Projects I, Special Topics - Java (Present).

Professional Experience

Full Stack Developer Innovation Fellow, Jackson State University   September 2023 - Present

- Currently conducting an introductory web development class for university students.
- Designed and developed the Innovation Center website using React JS for the front end and Firebase with JavaScript for the backend.
- Support center operations by providing tours, monitoring technology, and assisting with 3D printing tasks.

BE SMART Hackathon 1st Place Winner, BE Enterprise   November 2nd - 5th, 2023

- Competed in Dallas, TX, focusing on innovative solutions for the airline industry.
- Designed the front end using React JS and crafted the UX/UI in Figma for our app SOAR, a voice assistant for improving pre and post flight experiences.
- Collaborated with a team to develop a functional prototype, showcasing creativity and technical expertise.

Strategic Foresight Web Developer Intern, Autodesk   May 2023 - August 2023

- Built a dynamic web application to make the FY 2024 report interactive and engaging.
- Designed the UI using Figma, translating PowerPoint concepts for a functional user interface.
- Developed the front end using React JS and implemented the backend with Firebase and JavaScript, managing the project through a GitHub repository.

Lilly HBCU Virtual Hackathon 1st Place Winner, Eli Lilly   December 2022 - March 2023

- Developed an innovative healthcare app solution.
- Lead the development of MEDISCAN, an app that modernizes Eli Lilly's medical data for the use of doctors and patients.
- Designed and built the app using Figma, Android Studio, and Kotlin to deliver a dynamic and user-friendly experience.

Technical Skills

Programming Languages: React JS, React Native Expo, JS, HTML, CSS, MySQL C, C++, C#, Java, Python, Flask, and Kotlin.
Software Tools: VsCode, Android Studio, Firebase, MySQL, Git, Figma, REST API, JSON, Unity, Arduino, Fusion 360, AutoCad, Revit, Linux, Power Apps, SharePoint, and Power Automate.