

# KHAYLAH ROSE

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Portfolio: [khaysdev.netlify.app](https://khaysdev.netlify.app)

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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).

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## 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.

### 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.
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## Projects

### StickIt

August 2024 - November 2024

- Designed a user-friendly interface for seamless in-browser note-taking.
- Worked on a team to develop a Chrome extension for creating virtual post-it notes to annotate documents and eBooks, using TypeScript, HTML, CSS, and JavaScript.
- Implemented local storage as a database to enable efficient saving and retrieval of user notes across sessions.

### 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.
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## 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.