Habeeb Haliru

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EDUCATION

University of South Dakota

Vermillion, SD

Bachelor of Science in Computer Science, Minor in Mathematics

Aug. 2021 - May 2025

Certificates

Vermillion, SD

CodePath Certificates in Web Development, Cybersecurity, Technical Interview Prep

Jan 2023 - Present

EXPERIENCE

Systems Analyst/IT Intern

Jan 2024 – Present

Muth Electric Inc

Mitchell, SD

- Spearheaded a company project using Workspace ONE and Apple Business Manager to automate Apple device deployment across all company devices in the Midwestern region, reducing manual setup time by over 60% and ensuring consistent configuration and security standards.
- Streamlined IT operations by installing, configuring, and troubleshooting hardware and software, minimizing downtime and improving employee productivity
- Strengthened IT infrastructure by applying knowledge of network and system security, reducing potential vulnerabilities.

Service Desk/Proctor

Aug 2023 - May 2024

University of South Dakota

Vermillion, SD

- Ensured a 99% success rate in exam facilitation by troubleshooting software, hardware, and network issues during over 200 test sessions.
- Administered and monitored computer-based exams using RegisterBlast, Imperio, and Milestone XProtect.
- Supported system upgrades and software installations, improving the IT infrastructure of the testing center.

Projects

MovieList Add/Drop Fullstack | React, Node.js, Express, MySQL, Axios, Bootstrap

GitHub

- Built a full-stack movie management web application with a React frontend and Node.js/Express backend.
- Designed and implemented RESTful APIs with full CRUD operations and integrated Axios for API calls.
- Applied react-hook-form for form validation and Bootstrap for responsive, mobile-friendly UI.
- Leveraged MySQL to ensure consistent data storage, improving reliability and user experience.

Academic Database System | MySQL, SQL, Database Design, JavaScript, HTML, CSS

GitHub

- Designed and implemented a 3rd Normal Form relational database to manage students, professors, and course data.
- Created structured SQL queries and scripts for enrollment, grade retrieval, credit-hour updates, and advanced data operations.
- Defined robust primary and foreign key relationships to enforce data integrity and relational consistency.
- Demonstrated strong problem-solving and database management skills through efficient schema design and data handling.

Pokedex App | React Native, JavaScript, REST APIs, Github

GitHub

- Collaborated in a team-based project to build a modular React Native Pokédex app using real-time data from the PokéAPI.
- Led the development of the Search Component, allowing users to look up Pokémon by name or ID with error handling and dynamic navigation.
- Utilized RESTful API calls to fetch and display Pokémon data efficiently within an interactive mobile interface.
- Gained hands-on experience with component-based architecture, parameter routing, and cross-team GitHub collaboration.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, MATLAB

Frameworks & Platforms: React, React Native, Node.js, Next.js, Bootstrap, TensorFlow

Developer Tools: Github, Workspace ONE(Airwatch), Axios (HTTP client), MySQL Workbench, Microsoft Azure, VS Code, npm, Acubid, ABM

Libraries & Utilities: pandas, react-hook-form, Pygame, Matplotlib, jQuery