Habeeb Haliru

520-910-8818 | habeeb.haliru2002@gmail.com | linkedin.com/in/habeeb-haliru | Personal Portfolio

EDUCATION

University of South Dakota   Vermillion, SD
Bachelor of Science in Computer Science, Minor in Mathematics   *Aug. 2021 – May 2025*

EXPERIENCE

Peer Success Coach   June 2020 – Present
University of South Dakota   *Vermillion, SD*
- Leveraged tools like Excel, Trello, and proprietary management systems for data tracking and analysis, building experience in data analysis and reporting.
- Assisted in developing digital resource materials and coordinated virtual workshops using video conferencing and LMS platforms.

Peer Mentor   Sep. 2018 – Present
University of South Dakota   *Vermillion, SD*
- Provided first-level IT support and escalated complex issues, maintaining software and hardware functionality.
- Mentored peers in software development and coding, supporting projects involving Python, Java, and web development.
- Conducted coding workshops and led programming discussions to improve technical skills and project collaboration.

- Created training materials on software engineering concepts, enhancing peer learning.

Service Desk/Proctor   Aug 2023 – May 2024
University of South Dakota   *Vermillion, SD*
- Provided technical support by troubleshooting software, hardware, and network issues for test-takers.
- 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.
- Wrote an 8-page paper and gave multiple presentations on-campus
- Presented virtually to the World Conference on Computational Intelligence

PROJECTS

MovieList Add/Drop Fullstack | *React, Node.js, Express, MySQL, Axios, Bootstrap*   June 2020 – Present
- Built a full-stack movie management web application with a React frontend and Node.js/Express backend.
- Developed a REST API for data handling and implemented CRUD functionality to manage movie records.
- Integrated react-hook-form for form validation and Axios for seamless client-server communication.
- Styled the application with Bootstrap for a responsive and modern user interface.
- Ensured reliable data storage and retrieval using MySQL, enhancing the overall user experience and data integrity.

Academic Database System | *MySQL, SQL, Database Design, JavaScript, HTML, CSS*   May 2018 – May 2020
- Designed and implemented a 3rd normal form database to manage university data, including students, professors, and courses.
- Created relational tables with properly defined primary and foreign keys to ensure data integrity.
- Developed SQL commands for user management and data operations, including course enrollment, grade retrieval, and advanced queries
- Implemented complex SQL scripts to update student credit hours based on completed courses and to retrieve specific course data.
- Enhanced data interaction through a structured and efficient database design, demonstrating strong problem-solving and database management skills

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, MATLAB
Frameworks: React, Node.js, Next.js, Bootstrap, TensorFlow, Material-UI, FastAPI
Developer Tools: Github, Axios (HTTP client), MySQL Workbench, Microsoft Azure, VS Code, npm (Node Package Manager)
Libraries: pandas, Pygame, Matplotlib, jQuery