

Hesron Kija

385-507-3464 | kij23001@byui.edu | linkedin.com/in/hesron-kija

DATA SCIENCE | ANALYTICS | ENGINEERING

Data Science student (BS July 2027, 3.9 GPA) who turns messy, inconsistent data into records people can trust — 300+ reconciled per semester at 100% accuracy, workflows optimized 20%. Python and SQL for analysis and pipelines, Docker for reproducible environments, AI tooling shipped end-to-end. Seeking data science, analytics, or data engineering internships and full-time roles.

EDUCATION

BS, Data Science (Computer Science Minor) | Anticipated: July 2027 | **3.9 GPA**

Brigham Young University - Idaho | Rexburg, ID

- Relevant coursework: Programming, Calculus, Statistics, Data Structures, Algorithms, Database Management, Data Wrangling/Visualization

Diploma, Biomedical Equipment Engineering (Associate's Equivalent) | October 2019 - July 2022

Dar es Salaam Institute of Technology | Dar es Salaam, Tanzania

- Relevant course work: Natural Science, Calculus, Teamwork, Business management

WORK EXPERIENCE

Transfer Evaluation Processor | Student Records and Registration | Brigham Young University-Idaho

Rexburg, ID | April 2025 - Present

- Analyzed and mapped 300+ academic data records per semester, achieving 100% accuracy in data verification and policy compliance
- Optimized data verification workflows by identifying bottlenecks, reducing processing time by 20% for transcript evaluations
- Collaborated with cross-functional departments to resolve 50+ complex data discrepancies per term, standardizing logic and mitigating data integrity risks

Student Testing Center | Brigham Young University-Idaho | Testing Center Proctor

Rexburg, ID | September 2023 - April 2025

- Enforced strict security protocols and maintained 100% compliance with university data integrity and risk management standards for 50+ simultaneous users
- Handled preparation and distribution of testing materials for 50+ students, ensuring an organized and efficient exam environment
- Troubleshooted technical issues for 20+ users weekly, documenting system errors to improve the testing environment

PROJECTS

AI-Powered Data Extraction Pipeline (Hackathon Project)

March 2025

Utah Valley University | Utah

Rexburg, Idaho

- Engineered an AI-powered Chrome Extension in a 24-hour hackathon, utilizing Python (Pandas, Selenium) to scrape and summarize web content
- Reduced user research time by 80% by automating the extraction of key website metadata

Local AI Environment & Containerization Project | Independent Project

- Orchestrated local software environments using Docker to deploy and test containerized AI models (including Gemma) for secure, offline multimodal execution.

SKILLS

Languages: Python, SQL, R, JavaScript, C#

Tools & Environments: Docker, Linux, macOS Terminal, Microsoft Office Suite