

Hesron Kija's Resume

Hesron Kija

Computer Science Student, Brigham Young University - Idaho

kij23001@byui.edu | LinkedIn Profile

Summary

Computer Science student with a strong foundation in Python, JavaScript, C#, Java, and SQL, and hands-on experience in biomedical equipment engineering. Proven ability to lead teams, solve technical problems, and deliver measurable results. Seeking a campus job to apply technical skills and contribute to innovative projects.

Education

April 2023 - Present **Brigham Young University - Idaho, Rexburg, ID** - BS, Computer Science - Relevant coursework: Python, Teamwork, and Growth & Grit

October 2019 - July 2022 **Dar es Salaam Institute of Technology, Dar es Salaam, Tanzania** - Dip, Biomedical Equipment Engineering - Relevant coursework: Calculus, Teamwork, Communication, and Business Management

Work Experience

September 2023 - Present **Student Testing Center Proctor** Student Testing Center | Brigham Young University - Idaho, Rexburg, ID - Supervising students during examinations, ensuring adherence to testing policies and preventing academic dishonesty. - Preparing and distributing testing materials, managing an organized and efficient testing environment. - Addressing and resolving student inquiries and technical issues during exams, ensuring a smooth testing process.

April 2023 - July 2023 **Early Morning Custodian** Student Health Center | Brigham Young University - Idaho, Rexburg, ID - Teamwork and role-playing. - Cleaning and maintaining the Student Health Center. - Solid time management required.

Skills

- Programming Languages: Python, JavaScript, C#, Java, SQL
- Soft Skills: Time management, Decision making, Organizational skills with attention to detail, Multitasking, Effective team collaboration
- Tools: Microsoft Office Suite

Experiential Learning Projects

August 2021 - October 2021 **Biomedical Technician Assistant** Industrial Practical Training | Muhimbili National Hospital, Dar es Salaam, Tanzania - Led a team of 5 technicians to repair and maintain 50+ medical devices, reducing equipment downtime by 30% and improving patient care efficiency. - Conducted monthly preventive maintenance, ensuring 100% compliance with safety standards. - Created comprehensive medical device inventories for hospital wards, ensuring efficient tracking and accessibility throughout the three months. - Performed monthly Planned Preventive Maintenance (PPM) for medical devices throughout the three months.

Extra-curriculars

- Developed a Google Chrome extension during the Utah State University Hackathon, enabling users to access detailed website information through collaborative team efforts.
- Mentored students as part of the Heber J. Grant Peer Mentor Program, offering academic and personal guidance to enhance performance and goal achievement.