JEFF MIRITI

Junior Backend Developer

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PROJECTS
SEP 2025 – OCT 2025

Water Billing

Developed a full-stack Water-billing system using agile methodology with Node.js, Express.js and MySQL to automate billing payment tracking, and user management, reducing manual errors and improving efficiency.

Integrated secure login and authentication with role-based access control for users and admins.

Successfully demonstrated automation and digitization of billing operations, reducing manual workload.

- Created RESTful APIs for managing users, bills, and transactions.
- Debugging
- Code review
- Focused on code readability and maintainability using modular Express middleware

EXPERIENCE
JAN 2025 – MAR 2025

EMPLOYMENT NG-CDF

Assisted in managing, sorting, and merging over 25,000+ records within a 12-week project period, ensuring data integrity and accuracy using Excel and MySQL tools.

Collaborated in organizing and merging digital records hence reducing manual workload achieving 98% data accuracy and improving retrieval time by 40% through effective use of database and file management tools.

- Support and maintainance.
- Administration
- Problem-Solving
- Teamwork

EDUCATION
JAN 2023 – NOV 2025

KASARANI TECHNICAL VOCATIONAL COLLEGE

Diploma in ICT emphasizing full-stack development, databases management, networking and ethical hacking. Developed practical projects in software and IT systems, by having virtual labs to test our tasks.

ABOUT ME

Results-driven Full-stack Developer with a solid foundation in web technologies including HTML, CSS, JavaScript, Node.js, Express.js and MySQL. Experienced in developing and automating web-based systems, notably a Water Billing System that streamlined billing and payment operations. Adept at building secure scalable and efficient applications while adhering to modern development practices. Passionate about backend development, API integration, and cybersecurity, with a commitment to continuous learning and delivering high-quality solutions.

SKILLS

- node.js and express.js
- Docker containers
- Github(version control)
- mysql(via phpmyadmin)
- Linux distros
- html5, CSS and Javascript