Joyce Mutati

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Objective

Detail-oriented and dedicated final-year Computer Science student with a strong foundation in web application development.

Education

Bachelor of Science in Computer Science

Dedan Kimathi University of Technology, [Nyeri, Kenya]

Expected Graduation: [December, 2024]

Technical Skills:

- Programming Languages: JavaScript, PHP, HTML5, CSS3
- Frameworks and Libraries: Laravel, React.js, Node.js
- Database: Firebase Realtime Database
- Development Tools: Visual Studio Code, WebStorm
- Version Control: Git, GitHub
- Other Skills: Troubleshooting, Debugging, Problem-Solving, Effective Communication

Professional Experience:

Web Developer

- Designed, developed, tested, and maintained web applications using Laravel, JavaScript, HTML5, CSS3, and PHP 7.x.
- Wrote clean, maintainable, and efficient code for various web development projects.
- Troubleshot, debugged, and resolved software defects and issues in a timely manner.
- Collaborated with team members to deliver high-quality software solutions on time.

React.js and Node.js Developer

- Developed a comprehensive dietary tracking application with features like meal logging, nutrient tracking, and personalized dietary recommendations.
- Integrated Firebase Realtime Database for efficient data management and retrieval.
- Implemented push notifications and progress dashboards to enhance user experience.
- Worked closely with healthcare professionals to incorporate geofencing and community outreach features.

Projects:

Trimester-Based Meal Recommendations Application

- Developed a React.js application that recommends meals based on the user's trimester, integrating Node.js for backend services.
- Enabled meal logging, nutrient tracking, and push notifications.
- Designed a progress dashboard and feedback mechanism for continuous user engagement.
- Incorporated potential wearable integrations for real-time health monitoring.

Achievements:

- Successfully implemented a dietary tracking system that enhanced user engagement and adherence to dietary recommendations.
- Collaborated with a team to develop a healthcare application adopted by local clinics for patient dietary management.