SYPHROSE WABULWENYI

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PROFILE

As a dedicated and dependable full stack developer proficient programming languages, I am committed to surpassing expectations to support my team and satisfy customers. With a focus on ensuring seamless interaction for website visitors, I prioritize usability and accessibility in every project. My strong reliability and creativity enable me to deliver top-notch solutions that meet and exceed client needs.

By embracing new technologies and methodologies, I aim to enhance my contributions to projects and drive innovation in the field. Ready to tackle challenges head-on and adapt to evolving industry trends, I am poised to make meaningful contributions to any development team.

Core Skills

- Programming Languages: JavaScript, Python, C, HTML/CSS
- Web Development Frameworks: React.js, Angular, Node.js, Django, Flask
- Database Management: SQL, MongoDB, Firebase, SQLite
- DevOps Tools: Docker, Kubernetes, Jenkins
- Project Management: Agile Methodologies, Scrum, Kanban, Trello
- Strong Analytical and Problem-Solving Skills
- Excellent Communication and Team Collaboration

CAREER OBJECTIVE

Dedicated to continuous learning and growth, I aim to contribute my expertise in software development, problem-solving, and collaboration to drive impactful projects that address real-world challenges. Seeking a challenging role where I can utilize my technical skills and creativity to deliver exceptional software products while fostering a culture of innovation and excellence within the organization.

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Work Experience

Organization: **ALX**

Position: **SOFTWARE ENGINEER**

Period: **February 2023 – April 2024**

Roles and responsibilities

STARLIGHT

Starlight is a comprehensive web application solution designed to streamline the administrative and academic processes of educational institutions. Developed using state-of-the-art technologies such as e.js, CSS blended with bootstrap for the frontend and Node.js with Mongo Db for the backend, Starlight provides a user-friendly interface with intuitive navigation and responsive design. It provides a centralized platform for managing student information, staff records, academic schedules, and grades.

As a key member of the development team, I played a pivotal role in foreseeing designing, developing, testing and deploying the application. This included creating user interfaces and implementing backend functionality.

Starlight will be instrumental in streamlining administrative workflows, reducing manual paperwork, and improving communication between stakeholders. With features such as student enrollment, student list, student ranking, gradebook, secure access controls, and comprehensive reporting tools, Starlight empowers educational institutions to optimize operations and focus on student success.

The application received positive feedback from stakeholders.

VYAKULA

Vyakula is a dynamic food delivery website that revolutionizes the way users discover and order food online. Powered by cutting-edge technologies, Vyakula provides a seamless and convenient platform for users to explore a wide range of culinary options from local restaurants and eateries.

Developed using a modern tech stack including JavaScript, HTML/CSS blended with bootstrap for the frontend and Flask with SQLite for the backend, Vyakula offers a user-friendly interface

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with intuitive navigation and responsive design. The website features robust search and filtering capabilities, allowing users to easily find their favorite cuisines and dishes.

As a key member of the development team, I contributed to the design, development, and deployment of Vyakula.

Organization: **NEWTECH CYBER CAFÉ**

Position: **CYBER ASSISTANT**

Period: **June 2022 – November 2022**

Roles and responsibilities

- Assisted customers in storing documents and information on flash drives for convenient access and safekeeping.

- Conducted troubleshooting on computers to diagnose and resolve technical issues, ensuring seamless functionality.

- Created graphic designs for various occasions such as weddings, success celebrations, and birthdays, adding a personal touch to special events.

- Facilitated KRA pin registration, aiding individuals in completing necessary documentation for tax compliance.

- Provided photocopying and printing services to fulfill document reproduction needs efficiently.

- Established a Wi-Fi hotspot, enabling convenient access to the internet and other services for the local community, enhancing connectivity and accessibility.

Organization: **LOKHART SIPE COMPANY**

Position: **RECEPTIONIST**

Period: **February 2021 – June 2022**

Roles and responsibilities

- Proficiently scheduled and managed meetings to ensure efficient utilization of time and resources.

- Maintained a clean and organized reception area, creating a welcoming environment for visitors.

- Coordinated courier services, facilitating the timely delivery of important documents and packages.

- Managed incoming calls and directed them to the appropriate departments or individuals.

- Provided attentive assistance to guests, demonstrating exceptional communication skills and professionalism.

- Contributed to enhancing the company's reputation through exemplary customer service and effective communication.

Academic Qualifications

Qualification: ***FULL STACK SOFTWARE ENGINEERING | BACKEND***
Institution: ALX
Period: FEB 2023 – APR 2024

Qualification: ***SOFTWARE DEVELOPMENT | FRONTEND***
Institution: MORINGA SCHOOL
Period: JUN 2022 – DEC 2022

Qualification: ***COMPUTER PACKAGES (DISTINCTION)***
Institution: NEWTECH COMPUTER COLLEGE
Period: JAN 2020 – MAR 2020

Qualification: ***KCSE CERTIFICATE (MEAN GRADE C+)***
Institution: ST. CECILIA GIRLS' HIGH SCHOOL, MISIKHU
Period: – JAN 2015 — DEC 2018

Qualification: ***KCPE CERTIFICATE (362 MARKS)***
Institution: THIKA PRIME JUNIOR SCHOOL
Period: – JAN 2013 – NOV 2014

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ACHIEVEMENTS

- As a key member of the development team, I played a pivotal role in the design, development, and implementation of scalable web applications using Mongo dB and Node.js.
- Collaborated with fellow developers and stakeholders to define project requirements and timelines, ensuring alignment with business objectives.
- Implemented best practices for code review, testing, and deployment, resulting in improved code quality and faster release cycles.
- Conducted performance optimization and troubleshooting to enhance the efficiency and reliability of web applications.
- Mentored junior developers, providing guidance on coding standards, design patterns, and software development best practices.
- Managed and maintained company servers and network infrastructure, ensuring high availability and security.
- Implemented backup and disaster recovery solutions to safeguard critical data and minimize downtime in the event of system failures.
- Conducted regular security audits and vulnerability assessments to identify and mitigate potential security risks.
- Provided technical support to end-users, troubleshooting hardware and software issues and resolving them in a timely manner.
- Documented system configurations, procedures, and troubleshooting steps to facilitate knowledge sharing and training.

Language Skills

Fully proficient in all aspects of English: Writing, speaking and Reading
Fully proficient in all aspects of Swahili: Writing, speaking and Reading

HOBBIES

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- Volunteering
- Community service/ charity work.
- Reading informative books
- Traveling to new destinations

REFERENCES

Names: Mrs. Beatrice Ingonga
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