Felex onyango
Full-stack Software Engineer

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Dedicated and results-driven Software Engineer with a robust skill set encompassing Angular, React Js, Express Js, and .NET. With a passion for innovation and a strong focus on delivering exceptional user experiences, I have consistently excelled in translating complex concepts into tangible, user-centric solutions. My journey in software engineering has been marked by a deep-rooted interest in DevOps, further enhancing my ability to build resilient and deploy secure applications. As a proactive learner and a collaborative team player, I am committed to pushing the boundaries of technology while safeguarding digital landscapes

SKILLS

React Js	Angular
Express Js	Azure
C# .NET	Material, Tailwind CSS Primeng
MongoDB ,PostgreSQL, SQL	Typescript
Javascript	NgRX, Redux
RxJs	Signal
Github Actions	Docker
Jira & Microsoft Planner	NX
React Native	Cypress

INTERESTS

Artificial Intelligence	Machine Learning
DevOps	Web and Mobile development

LANGUAGES

English	Kiswahili
Fluent	Fluent
French	
Beginner	

CERTIFICATIONS

Microsoft Azure Fundamentals	Huawei Security Certification
Microsoft	Huawei Team

WORK EXPERIENCE

Brainverse Technologies (January 21, 2021 - December 21, 2022)
React Node Js Developer

• Led E-commerce enhancements with React, Node.js, and MongoDB, driving success and prioritizing thorough unit testing.
• Improved user experience and purchases with React and Node.js, boosting conversions, and ensuring robust unit testing.
• Guided system design, integrated secure AWS payment gateways, and data-driven strategies, supported by comprehensive unit testing.
• Introduced personalized recommendation algorithms for customer engagement, powered by React and data strategies, supported by rigorous unit testing.
• Stayed current with industry trends, best practices, and AWS services, maintaining competitive E-commerce systems with effective unit testing.
• Mentored junior developers in React and Node.js, fostering collaboration, skill development, and emphasizing unit testing.
• Developed deep E-commerce ecosystem understanding, spanning backend to frontend with technologies like Node.js, backed by comprehensive unit testing.

🔗 https://www.brainverse.co/

Sibasi Ltd (February 21, 2022 - Present)
Frontend Engineer

• Developed responsive and user-friendly web interfaces using Angular
• Collaborated with product managers, designers, and other team members to understand project requirements and deliver high-quality solutions
• Optimized application performance for speed and scalability
• Offered mentorship to junior developers guiding them on Angular best practices and development techniques
• Participated in code reviews and maintain coding best practices
• Developed Monitoring and Evaluation system for project management, task assignment, issue tracking, and efficient planning within a non-profit organization.
• Integrated logframes to track project milestones, enhancing record-keeping and progress monitoring.
• Utilized third-party libraries like Syncfusion to create impactful charts and dashboards for visualizing project summaries
• Collaborated on building a Point of Sale (POS) system (EBM Suite), contributing to invoice integration and target achievement.
• Contributed to Patient Registry system using Angular PrimeNG, translating Figma designs into code.
• Conducted end-to-end testing using Cypress testing framework to ensure system reliability while adhering to Azure security guidelines and protocols.

🔗 https://sibasi.com/

EDUCATION

Laikipia University (September 21, 2018 - April 21, 2022)
Degree , Information Communication and Technology
3.50

🔗 https://laikipia.ac.ke/

PROJECTS

Leave Management System
Developed a comprehensive leave management system using Angular with ngrx for state management, Express.js for backend functionality, and MongoDB for data storage. The system enables users to apply for leaves, access their leave history, and check their leave balance

🔗 https://github.com/Felexonyango/ngrx-learn

Ecommerce
Built an E-commerce website utilizing React and Node.js, empowering users to effortlessly add items to their cart and schedule deliveries. Employed React Redux for efficient state management to enhance the user experience

🔗 https://github.com/Felexonyango/Ecommerce-web

Project Management
Engineered a project management solution using Angular PrimeNG, facilitating project success tracking and task assignment. Constructed with the utilization of RxJS and Node.js, the platform empowers seamless task management and project monitoring

🔗 https://github.com/Felexonyango/project-learn

Developer Connector
Created a social networking application that brings developers together to share knowledge, mentor junior developers, and easily access job opportunities

🔗 https://github.com/Felexonyango/DevConnector

VOLUNTEER EXPERIENCE

Open source 254 (August 21, 2020 - Present)
Open source Developer

Engaging in open source projects to refine my skills while also providing mentorship to junior developers worldwide.

🔗 https://github.com/opensource254

Space Ya Tech
Open Source Developer

Designed and developed Spaye ya tech product's to enhance my skills, while also providing mentorship to junior developers in the realm of software development and industry best practice

🔗 https://www.spaceyatech.com/

REFERENCES

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