

Felex onyango

Full-stack Software Engineer

 51257, Nairobi, 002000, Kenya

 felexonyango02@gmail.com

 +254748793263

 <https://felexonyango-portfolio.netlify.app/>

 felexonyango02

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

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

3+ years of expertise in full-stack development (MEAN/MERN) with a strong background in information technology and product development. Proven ability to build robust and scalable web applications, emphasizing separation of concerns and abstraction. Extensive programming skills in JavaScript, with a focus on object-oriented programming, multi-threading, and concurrency. Adept at handling complex business flows and large data sets, with experience in agile environments, continuous integration, and continuous delivery (CI/CD). Specialized in architecture design, performance optimization, and code quality improvement for web applications and APIs. Demonstrated track record in startup, service-based, and product-based companies, contributing to successful projects through expertise in software development, testing, and debugging. Passionate about continuous learning and adept at adapting to new technologies. Strong advocate for coding best practices, including peer code reviews, unit testing, and agile development methodologies. Well-versed in JavaScript testing frameworks such as Mocha and Jest.

WORK EXPERIENCE		
Brainverse Technologies	(January 21, 2021 - December 21, 2022)	Sibasi Ltd (December 01, 2021 - Present)
Full -Stack Developer		Frontend Engineer Lead
• Led E-commerce Enhancement		• Developed responsive and user-friendly web interfaces using Angular.
• Implemented cutting-edge technologies (React, Node.js, MongoDB).		• Collaborated with product managers, designers, and team members to understand project requirements and deliver high-quality solutions.
• Drove significant business success by enhancing the E-commerce platform.		• Optimized application performance for speed and scalability through code refactoring, adhering to best practices.
• Improved User Experience:		• Offered mentorship to junior developers on Angular best practices and development techniques.
• Implemented React and Node.js.		• Conducted code reviews for junior developers, maintaining coding best practices.
• Substantially increased conversions, ensuring a seamless and error-free user journey.		• Developed a comprehensive Monitoring and Evaluation system for project management, task assignment, issue tracking, Contracts management, Proposal tracking, and planning tools within a non-profit organization.
• Guided System Design:-		• Utilized third-party libraries like Syncfusion to create impactful charts and dashboards for visualizing project summaries.
• Integrated secure AWS payment gateways.		• Worked on a Point of Sale (POS) system (EBM Suite), contributing to invoice integration, Expense Management, and Customer management relations for small businesses.
• Implemented data-driven strategies, enhancing user engagement and loyalty. Stayed Current with Industry Trends:		• Worked on the Patient Registry system using Angular PrimeNG, translating Figma designs into code, serving healthcare organizations to manage patients.
• Maintained competitive E-commerce systems.		• Conducted end-to-end testing using the Cypress testing framework to ensure system reliability, adhering to Azure security guidelines and protocols.
-Proactively adapted to evolving technological landscapes, ensuring system relevance.		🔗 https://sibasi.com/
• Mentored Junior Developers:		
• Fostered collaboration and knowledge-sharing.		
• Empowered team members, contributing to their skill development.		
• Deep E-commerce Ecosystem Understanding:		
• Covered backend to frontend using Node.js.		
• Demonstrated a comprehensive understanding, ensuring system integrity through end-to-end testing.		
🔗 https://www.brainverse.co/		

EDUCATION	
Laikipia University	(September 21, 2018 - April 21, 2022)
Degree , Information Communication and Technology	3.50
🔗 https://laikipia.ac.ke/	

PROJECTS	
Leave Management System	Ecommerce
• Developed a Robust Leave Management System:	Developed an Intuitive E-commerce Website:
Utilized Angular with ngrx for efficient state management.	• Leveraged React and Node.js to create a seamless and user-friendly online shopping experience.
•Implemented Express.js for powerful backend functionality.	• Empowered users to effortlessly add items to their cart and schedule deliveries.
• Leveraged MongoDB for secure and scalable data storage.	• Implemented React Redux for streamlined state management, enhancing overall user experience.
• Empowered users to seamlessly apply for leaves through an intuitive interface.	• Ensured efficient handling of complex application states, contributing to a smooth and responsive interface.
• Enabled quick access to leave history, fostering transparency and user convenience.	• Engineered features allowing users to easily manage their shopping carts and schedule deliveries.
• Provided real-time leave balance information for effective time management.	• Contributed to an intuitive and efficient e-commerce platform, promoting user satisfaction and convenience.
• Employed ngrx for streamlined state management, ensuring responsive and reliable performance.	• Employed Node.js for the backend to ensure optimal performance and responsiveness.
• Designed and developed a comprehensive leave management system to streamline HR processes.	• Designed and developed the website with a focus on speed and efficiency for a positive user experience.
• Facilitated efficient leave tracking and management, reducing administrative overhead.	🔗 https://felex-eshop.netlify.app/
🔗 https://github.com/Felexonyango/ngrx-learn	

Project Management	
Engineered a Dynamic Project Management Solution	
• Developed using Angular PrimeNG for a modern and user-friendly interface.	
• Employed RxJS for reactive programming, enhancing real-time responsiveness.	
• Integrated Node.js for robust backend functionality, ensuring optimal system performance.	
• Facilitated Project Success Tracking:	
• Empowered effective project monitoring through comprehensive tracking features.	
• Enabled seamless task assignment, fostering collaboration and efficient task management.	
• Ensured a smooth and dynamic user experience in task management and project monitoring.	
• Contributed to Enhanced Productivity:	
• Engineered a project management solution aimed at optimizing workflow efficiency.	
• Facilitated seamless task management, contributing to project success and timely task completion	
🔗 https://felex-onyango-project-management.netlify.app/	

OPEN SOURCE AND COMMUNITY	
Open source 254	(August 21, 2020 - Present)
Open source Developer	
Actively participating in volunteer open-source initiatives, I have contributed to projects such as Deployer.	
This self-hosted, open-source tool is inherently self-configuring, dedicated to simplifying project deployment to the cloud. With a focus on user-friendly design, Deployer is crafted to be effortlessly accessible, ensuring a seamless onboarding experience for users looking to initiate their projects in the cloud. In addition to refining my own skills, I've also had the opportunity to provide mentorship to junior developers on a global scale.	
🔗 https://github.com/opensource254	
Space Ya Tech	
Open Source Developer	
Engineered and created tech products within the Spaye Ya Tech , for elevating my skill set. Simultaneously, I've taken on a mentorship role, guiding junior developers in the realm of software development and industry best practices.	
As part of my open-source contributions, I actively participated in Mastori, a community-driven project. This initiative is dedicated to delivering a straightforward and efficient blogging platform tailored for the Dev Community	
🔗 https://www.spaceyatech.com/	

Jeff Kinyua (Sibasi)	Joseph Mukungu (Sibasi)
Senior Software Engineer	Senior Software Engineer
📞 +254715151494	📞 +254707434735
Stanley Masinde (Product Lead at Producer Direct)	
Mentor (OpenSource 254 Lead)	
📞 +254706394137	