Emmanuel Mukhebi

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EXPERIENCE

NATHAN DIGITAL | BACKEND DEVELOPER
Nov 2023 – Date | Full Time

➔ Created an e-commerce platform, implementing payment micro-services for seamless and secure transaction processing.
➔ Developed end-to-end payroll systems for accurate and efficient payment processing.
➔ Created and maintained comprehensive HR system, streamlining employee management processes and enhancing HR operations.

OMIC | FULL-STACK DEVELOPER
Feb 2023 – Nov 2023 | Contract | Remote

➔ Designed, and Implemented a Chat Bot, equipped with Omic AI knowledge and data sets, successfully delivering timely responses to research scientists.
➔ Implemented workflows to run according to Omic AI Models, Tools, and Pipelines.
➔ Improved Omic OS platform speed by caching using RTK Query, Memoizing, and preventing unwanted renderings for optimized system performance.
➔ Testing and debugging to identify and resolve bugs and enhancing existing features.

TEKNOHUB LIMITED | SOFTWARE DEVELOPER
Jan 2022 – Dec 2022 |Contract | Nairobi -Kenya

➔ Developed a custom web portal that seamlessly integrated CRM functionalities, streamlined sales processes, enhanced customer interactions, and analytics.
➔ Developed and integrated a custom API with Microsoft Business Central (ERP) and third-party applications using Web Services and XML, enabling seamless data exchange.
➔ Implemented robust authentication and authorization mechanisms, including JWT and OAuth, to ensure data security and protect against potential threats.

I.C.T AUTHORITY | SYSTEMS AND APPLICATION DEVELOPER
Sep 2020 – Nov 2021 | Nairobi -Kenya

➔ Enhanced website functionality by redesigning, and updating extensions into existing systems and applications, resulting in improved user experience.
➔ Conducted unit, integration, and functional testing to ensure system stability and bug-free performance.
➔ Designed mock-ups and flowcharts for a clear visual representation in development.

MANYACTIVE | UI/UX INTERN
April 2020 – Aug 2020 Nairobi -Kenya

➔ Conducted application Usability Testing and offer suggestions for improvements.
➔ Performed User Research to gather valuable insights and feedback from users.

PROJECTS

1. PORTFOLIO -https://emmanuelmukhebiportfolio.vercel.app/
2. HIMAPAY - https://himapay.co.ke/
➔ HimaPay helps retail merchants to manage sales revenue by separating funds right at the Point Of Sale. Payments, withdrawal, Orders, Escrow account, and Reports.

3. HERIWORK - https://heriwork.com/
➔ Link impact employers with underprivileged college students to expand paid work study jobs and internship opportunities.

SKILLS

PROGRAMMING

Proficient:
• JavaScript • Typescript
• React JS • Node JS • Express JS
• MongoDB • MySQL • PostreSQL
• HTML/CSS/Tailwind CSS

TOOLS/PLATFORMS
• Git • Webpack • CI/CD
• AWS • Docker • Linux • Firebase
• Power BI • WordPress

EDUCATION

THE TECHNICAL UNIVERSITY OF KENYA
BACHELOR OF TECHNOLOGY IN COMPUTER NETWORKS
August 2015 - Dec 2019 |
Grade: Second Class Honors Upper Division

S.T TERESA'S HIGH SCHOOL KITALE
KENYA CERTIFICATE OF SECONDARY EDUCATION
2011 - 2014

CERTIFICATIONS

• Google Project management
• Microsoft Certified Power Platform.
• Coursera UI/UX.