

Glenn Mwangi

Full Stack Developer

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Profile

I am a motivated lover of technology with a great passion in mobile and web development. I have been in the software development scene for a period of 2 years now. I have been involved in all the stages of a product development cycle including design, prototyping, development, testing and deployment.

Skills

Software Development

React.js Library, Angular, Django, Laravel, Nest.js, Vue.js, Vuetify, Node.js and Ruby on Rails.

Android App Development

Android Jetpack, Kotlin, Gradle, React-Native.

Database & Caching

MySQL, Postgres, MongoDB and Redis.

Web3 Development

Web3, ethers.js, MetaMask, WalletConnect and EVM.

Programming Languages

HTML5, CSS3, PHP, Javascript, Java, Kotlin, Python, Typescript.

DevOps & Deployment

CI/CD - CircleCI, Github actions, Jenkins. Nginx, Apache (Web Servers & Reverse Proxy).

Technical Support

Public Speaking, Problem-solving, Communication, Project Management, Technical Documentation.

Professional Experience

Software Developer, Freelance

2022/02 – 2024/12

- Developed and deployed responsive web applications using Reactjs, integrating APIs and optimizing performance for seamless user experiences.
- Designed and translated wireframes and UI/UX mockups into high-quality, scalable web applications.
- Collaborated with clients to assess application requirements, propose solutions, and deliver customized software solutions within deadlines.
- Wrote unit and integration tests to ensure code reliability and maintainability.
- Provided ongoing support, updates, and feature enhancements based on user feedback and evolving client needs.

Associate Technical Project Manager, IntelliSOFT Consulting Limited

2023/06 – 2024/10
Nairobi, Kenya

- Led the software development lifecycle from requirements gathering to deployment.
- Resolved user issues in creating and maintaining DHIS2 configurations and analytics.
- Worked closely with some of the top customers to review their functional and non-functional requirements, data requirements and provide solutions for specific customer requirements.

- Worked on project invoicing, periodic reports and leading client meetings that involved major application enhancements and upgrades.
- Led User Acceptance training and Deployment activities.

Key Accomplishments:

- Significantly improved client satisfaction through feedback implementation and agile development and project management.

Health Data Science Intern, IntelliSOFT Consulting Limited

2023/03 – 2023/05

Nairobi, Kenya

- Developed and implemented custom DHIS2 applications using Reactjs.
- Analyzed different alternatives for migrating health data between Electronic Management systems using Apache Superset.
- Data quality assurance using Apache superset.
- User Acceptance Testing (UAT) using cypress.
- Conducted testing & validation to ensure web pages conform to client requirements.

Key Accomplishments:

- Implemented the health interventions Software Requirements Specification guide as recommended by WHO-Smart Guidelines and Digital Adaptation Kit.

Software Developer, Vitabu Limited

2022/11 – 2023/02

Nairobi, Kenya

- React and Django developer, building, securing, and testing REST endpoints for a new music streaming application.
- Developed a multi-user role JWT authentication system.
- Email-enabled account verification.
- Password reset.

Education

Software Engineering, Moringa School

2022/05 – 2022/11

Relevant Coursework: Javascript, Reactjs, Ruby on Rails, and Project Management.

Nairobi, Kenya

Website Development, eMobilis Mobile Institute of Technology

2022/02 – 2022/06

Relevant Coursework: CSS, HTML, PHP, Laravel.

Nairobi, Kenya

Bachelor of Commerce in Finance - Second class upper, University of Nairobi

2018/02 – 2022/12

Major: Finance.

Nairobi, Kenya

KCSE, Maseno School

2013/01 – 2016/12

Kisumu, Kenya

Languages

- English
- Swahili

References

Available Upon Request