

MARVIN OKONGO

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[LinkedIn](#) | [GitHub](#) | [YouTube](#)

FULL-STACK SOFTWARE ENGINEER

Passionate and innovative thinker experienced in Python, Flask, JavaScript, React, SQL and RESTful API architecture. Eager to apply expertise somewhere demanding and challenging where I can grow my skills. I hope to also contribute my capabilities to non-profits and open source projects

TECHNICAL SKILLS

Figma, HTML, CSS, JavaScript (Node, Vanilla), Next, React, React Native, MySQL, NoSQL, MongoDB, Python, Express, Flask, Django, RESTful API's, Git

EXPERIENCE

Upwork

Freelance Software Developer

11/2023 – Present

- Developed and maintained web applications using React.js and Node.js, enhancing client user experiences.
- Built and integrated APIs using Flask or Django, ensuring seamless communication between front-end and back-end systems.
- Utilized MongoDB database to design, implement, and manage data storage solutions.
- Collaborated with clients to understand their requirements and deliver customized software solutions on time and within budget.
- Implemented responsive and mobile-friendly designs using HTML, CSS, and React Native, ensuring optimal performance across various devices.

Harnssen Group Limited

Web Developer

08/2023 –12/2023

- Designed and developed dynamic web applications using HTML, CSS, JavaScript, and React.js.
- Collaborated with a designer to create visually appealing and user-friendly web interface.
- Implemented RESTful APIs and ensured seamless data flow between front-end and back-end.
- Utilized Git version control for efficient collaboration and project management.
- Optimized website performance and ensured cross-browser compatibility.
- Conducted regular maintenance and updates to the existing website, ensuring security and performance enhancements.

Deveint Limited

Mobile App Developer Attaché

06/2022 –06/2023

- Assisted in the development of mobile applications using React Native.
- Conducted testing and debugging of mobile applications ensuring functionality and performance.
- Worked closely with senior developers to understand and apply best practices in mobile app development.
- Participated in code reviews and team meetings, providing constructive feedback and learning from experienced team members.
- Gained hands-on experience in integrating third-party APIs and optimizing app performance for both iOS and Android platforms.

TECHNICAL PROJECTS

Blog Website, [GitHub](#)

A full-featured blog platform built using MongoDB, React, Node.js, CSS, and HTML, providing users with a comprehensive and interactive blogging experience.

- User Profiles: Users can create and update profiles with profile pictures, enhancing personalization.
- Blog Management: Users can post, edit, delete, and view blogs, allowing for dynamic content creation and management.
- Interactive Features: Users can comment on and like blog posts, fostering engagement and interaction within the community.

Cybersecurity Website, [GitHub](#) | [Demo](#)

A company website showcasing their urge to provide robust security solutions for businesses, ensuring protection against various cyber threats.

- Engaging Visuals and Information: Features dynamic sliding text, image sliders, and detailed about and security solutions sections.
- Cutting-Edge Technologies: Built using React, React Router, and React Icons, with JavaScript and CSS for front-end development.
- Comprehensive Security Offerings: Showcases network security, data encryption, endpoint security, and customer trust highlights.

Fish-in-Bowl, [GitHub](#) | [Demo](#)

A simple and interactive React application that simulates a fishbowl with a dynamic water level, incorporating user interaction to manage the fish's environment.

- Simulates a fishbowl with a dynamic water level that decreases over time.
- Allows users to refill the water by clicking a tap.
- Changes the fish's state based on the water level (normal, dying, dead).

EDUCATION

Moringa School

Full Stack Web Development

Nairobi, Kenya

12/2023 – 06/2024

Technical University of Kenya

Business Information Technology

Nairobi, Kenya

10/2021 to 12/2023

REFERENCES

Nelson Ateya Systems Administrator Safaricom Cell: +254 719876390 Email: nellatet06@gmail.com Ricky Awuor Cloud Engineer CIS Cell: +254708618988 Email: awuorricky@gmail.com	Anthony Mwendwa Project Manager Harnssen Group Cell: +254715681924 Email: antomwendwa@gmail.com
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