

Meshack Rono

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Introduction

With over 4 years of experience in software engineering, I specialise in developing web applications. Recently, I've found Node.js to be particularly compelling, as its versatility allows me to efficiently create backend APIs and ensure data security through encryption. My expertise extends to crafting dynamic front-end websites using HTML, CSS, Material UI, and Bootstrap, enhancing their functionality with React. I'm passionate about technology and embrace continuous learning as a means to explore new opportunities. Currently, I'm broadening my skill set by delving into app development for Android and iOS, mastering Jetpack Compose and Kotlin. Beyond coding, I find joy in photography, music, and leveraging software to enhance everyday life.

Skills

- **Programming Languages:** Next js, Node js, JavaScript, React js, Kotlin, Typescript
- **Web Development:** Proficient in HTML/CSS, Bootstrap, Material-UI, Framer Motion, and Tailwind CSS for website styling. Experienced in JavaScript frameworks such as React and Next.js also with Node js for both front-end and back-end development. Skilled in RESTful API design and implementation. Capable of creating responsive web designs. Proficient in Redux for state management within React.js applications.
- **Database Management:** SQL (Structured Query Language), Database design and modelling, MySQL, PostgreSQL, MongoDB (NoSQL),
- **Version Control/Git:** Git, GitHub
- **Integrated Development Environments (IDEs):** Visual Studio Code, IntelliJ IDEA, Eclipse, PyCharm
- **Operating Systems:** Linux/Unix, Windows, macOS

Experience

Mzazilink Labs

Title - (Remote full stack developer) -2021 to Present

During my tenure at Mzazilink Labs, I have spearheaded crucial initiatives that significantly enhanced the company's functionality and accessibility. I revolutionised the payment system by transitioning from a USSD-based approach to a modern web version using React and Material-UI (MUI).

Furthermore, I took charge of modernising the existing mobile payment app, originally developed using Kotlin and XML, by adopting Kotlin Jetpack Compose. This transition promises a more streamlined and sophisticated application, aligning with the latest industry standards and user expectations.

Overall, my efforts in modernising the technology stack and platforms used by Mzazilink have been instrumental in providing a more intuitive, efficient, and accessible payment experience for both parents and schools, contributing significantly to the company's ongoing success and growth.

Technology stacks

- React js, Material-UI (MUI) and CSS
- Kotlin (Jetpack Compose)
- Next js

Tools

- Git
- Apache

Education:

- High School Graduate
- Self-Taught Development:

- ★ I am a self-taught software engineer with over 3 years of experience in web application development. My passion for coding led me to pursue extensive learning

through a multitude of online platforms. Utilising resources such as YouTube, freeCodeCamp, Medium articles, Stack Overflow, Google's online documentation, and various other educational websites, I honed my skills in a multitude of programming languages, frameworks, and tools.

- ★ Through this self-driven learning approach, I gained proficiency in HTML, CSS, Bootstrap, Material-UI, JavaScript, React.js, Redux, Node.js, MongoDB, and more. The wealth of knowledge and practical experience acquired through these online resources has empowered me to excel in creating dynamic and interactive web applications. I continue to explore and learn, eager to embrace new technologies and advancements in the ever-evolving field of software development.

More about me

I am seeking new opportunities to further advance my career in a dynamic and innovative environment. Relocating and joining a new company is an exciting prospect as it allows for fresh challenges, exposure to different technologies, and the ability to contribute my skills and experience to a new team.

With regard to the notice period, I am committed to providing a seamless transition. I believe a one-week notice period allows for a smooth handover of responsibilities and ensures a positive departure from my current role.

Online Portfolios

Personal Portfolio: <https://latest-portfolio.web.app/>
Github: <https://github.com/meshackrono10>
Twitter: <https://twitter.com/meshackrono10>
LinkedIn: <https://www.linkedin.com/in/meshackrono10/>

Languages

English Fluent
Kiswahili Fluent

Hobbies

- History
- Trying out hello world in different languages
- Gospel music!
- Playing soccer

Referees

1. **Noah Kipkoech**

Student in Kenya School of Accountants pursuing Software engineering

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2. **Aaron Ronoh**

CEO, Founder of Mzazilink Labs(<http://www.mzazilink.com/>) and Software Engineer with over 10 years of experience

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