

# Ndigithe John Ndirangu

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🐦 @JohnNdigithe

## Objective

Results oriented and efficient individual with much knowledge in software development. I possess excellent knowledge in latest frameworks used in software development, whether in testing or developing softwares. I'm a Fullstack engineer proficiency in Frontend Frameworks like React and React Native for mobile applications and Next.js for server-side rendering also in Backend framework like Node.js and also work with Rest APIs using Node.js rest framework, and manage the state of the application using Redux. For deployment purposes I have worked with Docker for containing the applications and Nginx web server which works as a reverse proxy to manage requests between the client and backend application.

## Experience

- The Jitu** 2nd May 2023 - 27th July 2023  
Attachee  
Gained valuable skills in  
Frontend development using HTML and CSS (including Grid, Flexbox), ReactJS,  
Proficient in using MSSQL for database management  
Developed expertise in backend development using Node.js Express
- Zuridesk** 1-10-2024 - To date  
Software developer Intern  
At Zuridesk, I have been developing scalable web applications using React, Node.js, and third-party libraries, optimizing front-end performance, integrating APIs, and managing state with Redux while ensuring clean, maintainable code.

## Education

- The Dedan Kimathi University of Science and Technology** 2019-2024  
Bachelor of Science Computer Science
- Kahuho Uhuru High School** 2015-2018  
B
- Rironi Primary School** 2007-2014  
320 (B)
- RST Forum India** 27-05-2024 to 9-09-2024  
Full Stack Development bootcamp  
Certificate of completion

## Skills

- Third-Party Integration:** M-Pesa Gateway - I have expertise in integrating third-party services like the M-Pesa gateway into web applications, enabling secure and convenient payment processing and financial transactions for users.
- Agile Development Practices:** I embrace Agile development practices, such as Scrum or Kanban, to drive collaborative and iterative development processes.
- Frontend Development:** React - I excel in building dynamic and responsive user interfaces using React and third-party libraries such as TanStack Query and Redux for state management, Chakra UI and Tailwind CSS for UI, React Hook Form for form validations and React Router for routing.
- Backend Development:** With Node.js and Express.js, I build robust and scalable backend solutions for web applications. Express.js, a fast and minimalist framework, allows me to efficiently handle routing, middleware, and API development. Additionally, I ensure seamless frontend-backend communication by utilizing Redux for state management and data flow.

## Personal Details

- Marital Status : Single
- Nationality : Kenyan
- Religion : Christian
- GitHub : Ndigithe-john
- Language : English and Kiswahili (fluently spoken and written)
- Portfolio : <https://ndigithe-john.vercel.app>

## Reference

- **Dr.Gabriel M. Kamau, PHD - Dedan Kimathi University of Science and Technology**  
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