



GABRIEL DUSHIME

FULL-STACK SOFTWARE ENGINEER

CONTACT

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Kigali-Rwanda

[portfolio](#)

PROFILE

As a Full Stack Developer with one year of experience, I specialize in React, Redux, TypeScript, Tailwind CSS, HTML, CSS, Node.js, Next.js Express, NestJS, MongoDB, and PostgreSQL. Known for my problem-solving skills and strong work ethic, I create dynamic and interactive interfaces while designing robust server-side solutions. Proficient in both web and mobile application development, I thrive in fast-paced environments, contributing positively to cross-functional teams with my technical expertise and passion for innovation.

EDUCATION

Bachelor of Computer Engineering with Honours 2021-2025

UNIVERSITY OF RWANDA

A2 Diploma in Math-Physic-Computer Science 2017-2019

G.S REMERA-RUKOMA

O Level Certificate 2014-2016

G.S APAGIE MUSHA

SKILLS

-Backend Technologies

- Express.js & Typescript
- Nest.js & Node.js
- MongoDB & PostgreSQL

-Frontend Technologies

- Typescript & Javascript
- React.js, Next.js & Redux
- HTML & CSS & Tailwind

-Mobile Technologies

- React Native

-Testing

- Jest
- Mocha & Chai

LANGUAGES

- English(Fluent)
- Kinyarwanda(Fluent)

WORK EXPERIENCE

NEXGEN ESSENTIAL LTD
Frontend Developer Intern



September 2024-February 2025

- Developed a scalable property management system using Next.js, JavaScript, and Ant Design to cater to diverse user roles. Designed role-specific dashboards and modular components for property, tenant, rent, and maintenance management. Created intuitive UI/UX with responsive layouts and dynamic imports, ensuring seamless navigation and optimized performance. Collaborated with backend teams for API integration and maintained high code quality using version control. Streamlined real estate asset management, improving efficiency and user experience for stakeholders.

NATIONAL BANK OF RWANDA
Full-Stack software developer Intern



June -September 2024

- I had developed a software system for Archive Management System using NestJS, TypeScript, and PostgreSQL. My experience involves designing and implementing scalable server-side solutions, ensuring type safety and maintainability with TypeScript, and managing data efficiently using PostgreSQL. I focus on creating robust APIs, maintaining clean code practices, and optimizing database interactions for high performance.

ANDELA TECHNICAL PROGRAM
-Backend Technologies



February-October,2024

- Utilization of Express.js, nodejs and nestjs for server-side development.
- Proficient handling of both PostgreSQL and MongoDB databases.
- Implementation of TypeScript to enhance codebase robustness and maintainability.
- Proficiency in Docker for containerization and deployment of applications.

-Frontend Proficiency

- Proficiency in crafting mockup designs using Figma, facilitating comprehensive project visualization.
- Expertise in building responsive user interfaces with React.js, Next.js, HTML, and CSS, fortified with TypeScript for enhanced reliability.
- Diligent codebase maintenance and enhancement.

CERTIFICATES

CISCO Networking Academy



1.IT Essentials: PC Hardware and Software(certificate)

- Computer Hardware: Select, install, build, repair, and upgrade personal computer components.
- Lab Procedures and Tools: Demonstrate safe lab procedures and use tools for preventive maintenance and troubleshooting.
- Operating Systems: Install, repair, maintain, and troubleshoot Windows, OS X, Linux, and mobile operating systems.
- Networking: Explain LAN operations, configure devices for LAN and Internet connectivity, and connect to Cloud services.
- Security and IT Roles: Implement host, data, and network security, share printers, and understand the roles and responsibilities of an IT professional.

2.CCNAv7: Introduction to Networks(certificate)

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

3.CCNAv7: Enterprise Networking, Security, and Automation(certificate)

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

REFERENCE

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