

Jeanne d'Arc NYIRAMWIZA

Web Developer

Experienced software developer with over four years of hands-on experience in Node.js, TypeScript, Express.js, REST APIs, GraphQL, MongoDB, MySQL, and PostgreSQL. Delivered solutions and optimized performance for 10+ projects, resulting in a 20% increase in efficiency. Proficient in object-oriented programming and design principles, contributing to successful project outcomes across all software development phases.

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📍 Kigali, Rwanda

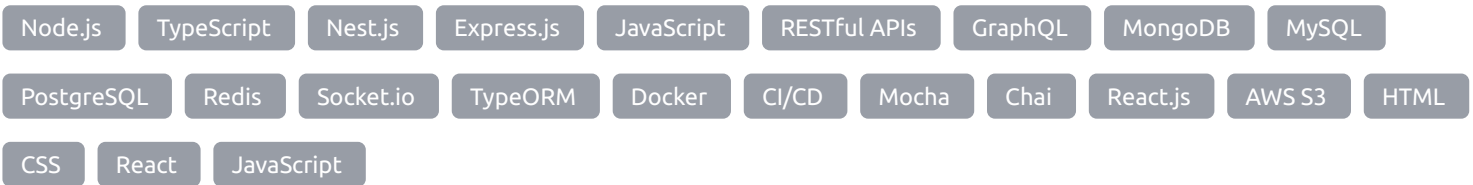
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🐙 github.com/njoanc

SKILLS



PROJECTS

Event Management | https://github.com/njoanc/events_management (01/2024 - Present)

- Technologies used: TypeScript, Express, MySQL, Docker, Mocha, Chai, AWS S3, and GraphQL.
- Spearheaded the development of an event portal enabling attendees to effortlessly access upcoming events, register, and share feedback; leading to a 30% surge in event registrations and 20% increase in attendee feedback submissions.
- Enacted event search and filtering capabilities, leading to a 25% improvement in event discovery and selection for attendees.

Resume Builder Platform | <https://bit.ly/4bUSqjm> (12/2023 - Present)

- Express, MongoDB, Docker, Mocha, Chai, AWS S3, MailTrap, Swagger UI.
- Permitted users to create, update, and delete resumes and cover letters, and to download them, causing a 40% increase in user engagement with the platform.
- Wrote API documentation and unit tests for all endpoints, ensuring a 20% reduction in bugs and errors in the platform.

Circular Plastic Innovation Portal | <https://bit.ly/42VwgcM> (06/2022 - 02/2023)

- TypeScript, Express, MySQL, MongoDB, Redis, Docker, Mocha, Chai, AWS S3, and Restful APIs.
- Added the option to view a single innovator and all innovators requests leading to a 20% improvement in request management efficiency.
- Incorporated a feature allowing to get one investor and all investor requests resulting in a 25% decrease in time allocated to request tracking.

Itunu | <https://bit.ly/3T0BLSX> (01/2022 - 12/2023)

- NestJs, MongoDB, Redis, Docker, Mocha, Chai, AWS S3, Socket, Swagger UI, Turn.io, webhook and Restful APIs.
- Facilitated the admin to view all cases, escalated cases, reported cases, all sessions between clients and counselors, patient sessions, active, ongoing, and closed sessions, invite a counselor to the platform, and for a user to view their profile, ending in a 30% improvement in platform management efficiency.
- Produced a prompt questionnaire for clients on WhatsApp using Turn.io threads, triggered with API and webhook, sparking a 25% increase in client engagement and feedback.



WORK EXPERIENCE

Backend Engineer

Remote/KonectIn

11/2023 - Present

Lagos, Nigeria

Achievements/Tasks

- Resolved backend errors in Resume builder platform, ensuring 100% issue resolution accuracy through unit testing.
- Optimized database queries and indexes, prompting a 40% improvement in query response times and a 25% increase in overall database performance.
- Improved code architecture for better maintainability and scalability, integrating Mailtrap and AWS S3, and employing Swagger UI for API documentation.

React Course Instructor

Remote/Coding Black Females

10/2022 - 12/2020

London, United Kingdom

Achievements/Tasks

- Directed a comprehensive educational series, providing mentorship and guidance to a widespread international cohort; bridged geographical gaps to cultivate an inclusive learning environment, culminating a 15% increase in knowledge retention and application.
- Orchestrated virtual training workshops for a diverse global audience, fostering a collaborative learning environment across continents; facilitated cross-cultural knowledge exchange, evoking a 20% increase in team productivity and engagement levels.

Introduction to the Web Development Teaching Assistant

Remote/Coding Black Females

06/2022 - 10/2022

London, United Kingdom

Achievements/Tasks

- Collaborated with the Introduction to Web Development course instructor to create an engaging learning experience for 20+ students across 5 continents.

Backend Engineer

Hybrid/CoCreation Hub

07/2020 - 02/2024

Kigali, Rwanda

Achievements/Tasks

- Carried out a platform for interdisciplinary collaboration in epidemiological research, uniting 400+ professionals from diverse fields.
- Formulated a digital health tool with therapy, self-help, and crisis intervention, effecting 30% improvement in mental health management.



EDUCATION

Frontend Development

Azubi Africa/Ghana, Accra

12/2023 - Present

Web Development

Moringa School/Rwanda, Kigali

10/2018 - 05/2018

Bachelors of Science in Agricultural Economics and Agribusiness

National Uversity of Rwanda/Rwanda, Huye

01/2010 - 08/2013