Newton Ombese
FULL STACK WEB DEVELOPER

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SUMMARY

Versatile Software Developer with expertise in both frontend and backend development. Proficient in JavaScript, React, Ruby on Rails, and MySQL. Demonstrated expertise in collaborative problem-solving through successful implementation of remote pair-programming at Microverse and iTalanta, contributing to approximately 15 projects and providing mentorship to junior developers, fostering a supportive learning environment. Fast learner, evidenced by quickly mastering Angular for a project at iTalanta Hybrid.

SKILLS

Front-end: JavaScript, React, Redux, HTML5, css3, Bootstrap, Tailwind, ChakraUI, MaterialUI, AngularJS
Back-end: Ruby, Rails, MySQL, PostgreSQL, NodeJS, MongoDB, Django
Tools & Methods: Linux, Git, GitHub, git-flow, RESTful API, JWT, Unit Testing, Feature Testing, TDD, Heroku, Netlify, Mobile/Responsive Development, Chrome Dev Tools, Figma, WordPress, Vercel, BitBucket
Professional: Remote Pair-Programming, Teamwork, Mentoring, Problem-solving, Time management.

EXPERIENCE

MICROVERSE   Remote
Mentor (Volunteer)   June 2023 – Present
- Utilizing tools such as Zoom for weekly meetings and Slack for communication and support.
- Mentoring an average of 5 junior web developers per week.
- Proposing and implementing improvements to code organization, resulting in enhancement of code quality and overall performance by 75%.
- Providing valuable advice and tips on maintaining motivation, contributing to 80% of mentees maintaining longevity in the program.

iTalanta   Remote
Hybrid Angular Developer   February 2023 – January 2024

Elewa Group
- Front-end web application to aid interns and junior developers in understanding Angular
- Interactive features for engaging user experience
- Technologies: Angular, SCSS
- Repo Link: elewa-group

Elewa
- Learning Management System enabling users to build, host, and manage courses
- Supports conversational platforms like WhatsApp, Telegram, Messenger, and web
- Technologies: Angular, Firebase, SCSS
- Repo Link: elewa

JUNIOR ACHIEVERS KENYA   Nairobi, Kenya
IT Support   August 2021 – February 2022

- Assembled and disassembled entire computer systems with precision, reducing the risk of damaging components and ensuring efficient maintenance processes.

- Implemented troubleshooting procedures that led to a 50% reduction in problem resolution time, enhancing overall IT support efficiency.

EDUCATION

MICROVERSE   June 2023 – June 2024
Remote Full Stack Web Development Program, Full Time
- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

MORINGA SCHOOL   April 2022 – October 2022
Computer Software Engineering
- Spent 6 months learning Software Development mastering frontend development with React and Javascript and backend development with Ruby, Rails.
- Developed skills in Test Driven Development.

ALX SCHOOL   February 2022 – February 2023
Certification in Software Engineering
- Spent 12 months learning Software Development using C and Python and some other languages like Ruby, SQL, Brainfuck, Shell and frontend web development with React.