CALVIN NJUGUNA NGUGI

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GitHub: https://github.com/Calvin-Ngugi/
LinkedIn: https://www.linkedin.com/in/calvin-ngugi/
Portfolio: https://my-portfolio-calvin-ngugi.vercel.app/

PERSONAL PROFILE

I'm a Professional Full Stack Software Engineer with experience building out both consumer and start-up applications, including web applications and with various technologies. I like to communicate my thoughts and ideas, while also learning better ways to solve problems

SKILLS

- Proficient in working with java maven and vertx to build backend projects.
- Worked with advance web development technologies like React, NextJs, Laravel, Express, Node, JavaScript, Bootstrap and tailwind
- Proficient in working with database technologies such as Microsoft SQL Server for relational databases, Firebase and MongoDB for non-relational databases
- Experience using version control systems such as Git.
- Operating system and applications installation and management
- Good analytical, Interpersonal & Organizational Skills
- Critical thinking

EDUCATION BACKGROUND

06/2022 – 01/2023: **Software Engineering -** Moringa School
2017 – 2021: **Bachelor of Science: Information Technology -** Kabarak University
08/2020 – 11/2020: **Google IT support and Networking**

WORK EXPERIENCE

Full Stack Developer   **Oct 2023 to Present**
AO Technology Group Ltd

- Led the backend development for a comprehensive hotel management system, including POS, reservation, stock management, and report generation.
- Team development of systems using Laravel and SQL server database.
- Innovatively introduced React to maintain state in our applications, enhancing their efficiency and responsiveness.
- Developed robust backend systems for T24 using Maven and Java, improving system performance and reliability.

Intern – Open Source Developer   **Feb 2023 to August 2023**
iTalanta from Elewa Company

- Contributed significantly to open-source projects for the Elewa group, demonstrating strong collaborative and technical skills.
- Working in a team to properly complete tasks assigned
- Effectively utilized Firebase and Firestore for database management and Angular for frontend development, ensuring project completion and functionality.

Techware Enterprises Limited
Technician – Corporate Client Support   **Jan 2022 to Jul 2022**
Junior Technician – Corporate Client Support   **May 2021 to Sep 2021**

- Successfully created and launched the company website (https://techware.co.ke/), enhancing the company's online presence.
- Expertly troubleshoot and resolved system failures and bugs, restoring optimal functionality for clients' machines.
- Installed and configured software and hardware to meet client specifications, ensuring seamless operation.
- Provide orientation and guidance to users on how to operate new software and computer equipment

Community work – Junior Communications Officer   **Sep 2021 to Oct 2021**
Africa Youth Trust

- Monitored and reported web, email, and social media analytics to management, providing actionable insights.
- Updated the organization's website using WordPress, ensuring current project information was readily accessible.
- Enhanced the company's social media presence by consistently updating platforms with relevant content.

PROJECTS

E-waiter App - https://e-waiter.vercel.app/
This is a restaurant app, built with react and firebase, that helps the restaurant by letting the customer choose a dish and order. Human waiters will only be delivering the dishes to the tables that have ordered.

Lunar Beauty Parlour Website- https://beauty-parlor.vercel.app/
This a marketing website I made for a beauty shop called Lunar Beauty Parlour and spa. It was created using react and the animation done using framer motion.

Connectify - https://connectify-lime.vercel.app/
Connectify is a social platform that allows users to read posts and follow users. To access all features, one needs to be a premium membership. Login details are the username and zipcode for users table

REFEREES

1. Vincent Buseretse
   Senior Credit Analyst
   NCBA Bank

2. Hesbone Ndungu
   Executive Director
   Africa Youth Trust

3. Charles Ngugi
   Managing Director
   Techware Enterprises Limited