Annuar Ndung'u

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Summary

I am a skilled full-stack developer adept in frontend technologies such as React, Tailwind CSS, and Bootstrap, ensuring dynamic and consistent user interfaces. On the backend, I focus on Node.js, Express, and MongoDB, delivering scalable server-side applications and efficient data management solutions. Dedicated to continuous learning, I stay informed about emerging trends and best practices in web development through self-study and community engagement.

Education

ALX (Africa Leadership X), March 2024 Software Engineering

• **Key Courses:** I am currently enrolled in a Software Engineering course at ALX, where I am learning advanced web development skills. The course focuses on modern technologies and frameworks, equipping me with the tools to create interactive and responsive user interfaces. I am gaining hands-on experience in frontend development, including HTML5, CSS3, JavaScript, and popular frameworks like React.js. It also entails Product management methodologies like (Agile and Scrum), Data Cleaning and interpretation, C, Bash, Front-End Development with ReactJs, Back-End Development with Python, Devops.

Cascade Institute of Hospitality, March 2021 Culinary Skills - level 2

• **Key Courses:** I successfully completed Culinary Skills - Level 2, where I honed my cooking techniques and expanded my knowledge of various culinary practices and indigenous cuisines. During the course, I focused on mastering advanced cooking methods and exploring new recipes, gaining valuable hands-on experience in the kitchen.

Skills

Languages: C, Python, Javascript, Typescript, Lua, Node, MongoDb, SQL

Technologies: React.js, Mongoose, Firebase, Next.js, AWS, Bash, Git, Docker and Google Cloud Platform.

Agile Methodologies: Scrum, Kanban.

Professional Experience

SpaceYaTech

Jan 2024 – current, Nairobi, Kenya

Software Engineering - FrontEnd Engineer

- Collaborated with design and backend teams to develop scalable UI components using React.js for e-commerce and administrative platforms.
- Significantly enhanced frontend performance, elevating efficiency from 67% of the legacy codebase to an impressive 85% with a redesigned architecture and improved user experience. Achieved through the implementation of responsive design principles and optimized coding practices.

Dema Africa

Nov 2023 - current, Nairobi, Kenya

Software Engineering volunteer - Fullsatck Engineer

- Led frontend development initiatives with React.js, driving digital transformation in global trade processes.
- Engineered robust data models in Node.js and Express, optimizing user data management and enhancing application efficiency.

Lumina

Sept 2022 – current, Nairobi, Kenya

Software Engineering volunteer - Front-End Engineer

- Spearheaded the development of innovative UI components in React.js, optimizing the user experience for digital trade initiatives.
- Collaborated closely with cross-functional teams to design and implement user-friendly interfaces, enhancing efficiency in various business processes.
- Executed a key role in refining data models in Node.js on Express, contributing to the seamless integration of user data profiles within the web application.

Africa's Talking

Oct 2023 - Dec 2023, Nairobi, Kenya

Machine Learning Researcher

 Engaged in a 3-month hackathon focused on developing the STT Swahili model, a collaborative project involving Mozilla Common Voice, Zindi, and Africa's Talking. ●
 Contributed to the research and development of machine learning algorithms to enhance speech-to-text capabilities for Swahili language processing.

• Collaborated with a multidisciplinary team to explore innovative solutions and leverage diverse datasets for model training and evaluation.

Pendo Amani youth Organisation

May 2020 - Aug 2021, Juja, Kiambu

Technical Support

- Set up and maintain user accounts across various platforms and systems.
- Provided troubleshooting assistance for common software and hardware issues.
 Conducted regular system updates and ensured antivirus software was up to date.
- Assisted with printer setup and connectivity troubleshooting for office staff.
- Conducted basic network diagnostics to resolve connectivity issues.

Additional Information:

- Passionate about technology innovation and continuous learning, committed to staying updated with emerging trends in web development.
- Fluent in English and Swahili, with strong communication skills and the ability to thrive in collaborative environments.