

# Moses Nzioka Mutua

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## Profile Summary

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Experienced Software Engineer specializing in web development with expertise in HTML, CSS, JavaScript and React.js for building interactive, responsive front-end applications. Strong back-end development skills using Node.js, JavaScript, express.js and proficient in managing databases with PostgreSQL and SQL also have skills in deployment and version control using Git. Adept at writing clean, efficient JavaScript code, I bring a solid understanding of both front-end and back-end technologies to create full-stack applications.

## Experience

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Information Technology attachment, National Hospital Insurance Fund (NHIF), May 2022 – August 2022, Machakos, eastern

- Defined metrics and developed operational dashboard to show ecommerce infrastructure health, usage and performance.
- Evaluated and tested commercial software's to verify security and maintainability.
- Delivered final presentation to IT leadership team covering project and experience to demonstrate knowledge gained.
- Maintained network security by implementing updates and patches.

Software Engineering Cohort at teach2give (Jitu) from September 2024 - November 2024

- Developed and contributed to multiple web applications using technologies like HTML, CSS, React, Node.js, JavaScript, Express.js, PostgreSQL.
- Collaborated with a team to design, build, and maintain full-stack applications, optimizing both front-end user experiences and back-end functionality.
- Implemented responsive web designs, ensuring cross-browser compatibility and mobile optimization.
- Assisted in the deployment of production applications and gained hands-on experience with version control using Git.
- Contributed to database architecture, ensuring efficient data storage and retrieval with PostgreSQL.

Key project:

- Created several fronted web applications and other coding projects, leveraging the latest technologies. For a detailed look at these projects, visit my GitHub account at <https://github.com/mosesnzioka>.

## Education

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Bachelor's Degree in Information Technology.

Murang'a University of Technology (second class Honours) located at Murang'a county around Murang'a town.

## Skills

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- Front-end: HTML, CSS, JavaScript, React.js.
- Back-end: Node.js, JavaScript, express.js.
- Databases: PostgreSQL, SQL.
- Full-stack web development.
- Database design and management.

## Certification

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- Software Development – Teach2give (2024)