JOHN NDUNGU

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https://github.com/njohn-hub

SUMMARY

Proactive and Analytical Software Developer with over 2 years of hands-on experience in building and maintaining software solutions. Proficient in modern programming languages and experienced in agile development methodologies. Adept at leveraging both front-end and back-end technologies to create scalable and efficient solutions.

WORK EXPERIENCE

Front End Developer , Borcelle Technologies   **Jan 2023 - may 2024**

- Developed and maintained responsive websites and applications using HTML, CSS, JavaScript, and modern frameworks like React.js and Vue.js.
- Collaborated with UX/UI designers to translate wireframes and mockups into interactive and visually appealing user interfaces.
- Implemented reusable components and libraries to enhance the development process and ensure consistency across projects.
- Optimized web applications for maximum speed and scalability, resulting in a 30% increase in site performance.
- Integrated RESTful APIs to enable dynamic content and ensure seamless interaction between the front-end and back-end systems.
- Participated in code reviews and provided constructive feedback to maintain code quality and best practices.
- Utilized version control systems (Git) to manage codebase and collaborate with cross-functional teams effectively.
- Conducted user testing and gathered feedback to improve usability and enhance the overall user experience.

Junior Full Stack Developer, Salford & Co   **Mar 2022 - Dec 2022**

- Assisted in the development of web applications using HTML, CSS, JavaScript, and PHP.
- Integrated APIs to enhance application functionality and performance.
- Worked on front-end technologies to create responsive and user-friendly interfaces.
- Assisted in database design and management using MySQL and MongoDB.
- Participated in agile development processes, including sprint planning and daily stand-ups.

EDUCATION

Diploma in Software Development   **Jan 2021 - Feb 2022**

Institute of Software Technologies

Coursework
- Web Development, Database Management, Software Engineering, User Interface Design, Object-Oriented Programming, Data Structures, and Algorithms.

Projects
- E-commerce Website: Developed a fully functional e-commerce website using HTML, CSS, JavaScript, Reactjs and Nodejs. Implemented features such as product listings, user authentication, and shopping cart functionality.
- Library Management System: Created a web-based library management system using React.js and Node.js. Designed the user interface and implemented features for book cataloging, borrowing, and returning books.
- Portfolio Website: Built a personal portfolio website to showcase projects and skills. Used responsive design techniques to ensure compatibility across various devices

Cisco Certified Network Associate (CCNA)   **Mar 2021 - April 2021**

Institute of Software Technologies

Coursework
- Networking Fundamentals, Routing and Switching Essentials, Scaling Networks, Connecting Networks.

Skills Acquired:
- Networking: Strong understanding of network protocols, IP addressing, subnetting, and VLANs.
- Routing and Switching: Proficient in configuring and troubleshooting routers and switches.
- Network Security: Basic knowledge of network security principles and practices.
- WAN Technologies: Familiar with WAN technologies and services such as VPNs, MPLS, and Metro Ethernet.

ADDITIONAL INFORMATION

Skills
Front-End:
- HTML, CSS, JavaScript, React.js, Vue.js
- Responsive Design, UI/UX Design, SASS, LESS

Back-End:
- PHP, Node.js, Express.js, Laravel, Python, Java, C#, Django

Database Management:
MySQL, MongoDB, MS SQL, firebase

Tools & Technologies:
- Git, Docker, Kubernetes
- AWS, Firebase
- Power BI, Figma, Adobe Photoshop

Others:
- Agile Development, Unit Testing, Code Reviews
- Excellent Communication and Problem-Solving Skills

Languages
English ()Fluent

Reg. No: ADM2021/072

INSTITUTE OF
SOFTWARE
TECHNOLOGIES

TRAINING CERTIFICATE

this is to certify that

JOHN NDUNGU MUTHEMBA
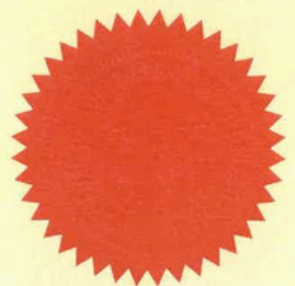
has attended and successfully completed

Diploma in

Software Development - Fullstack

held from   **JANUARY 2021**   to   **FEBRUARY 2022**

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Managing Director

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Education Manager

Cert No. c.312420

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TECHNOLOGIES

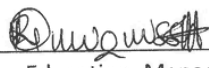# TRAINING CERTIFICATE

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JOHN NDUNGU MUTHEMBA

has attended and successfully completed

CISCO: CCNA I

held from ___15TH MARCH 2021___ to ___26TH MARCH 2021___

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Managing Director

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Education Manager

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