

NDEI EMMANUEL NZYOKI

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PROFILE STATEMENT.

Motivated and detail-oriented computer science professional seeking to launch a career in the technology industry. Equipped with a strong foundation in software development and problem-solving, I am passionate about building practical, user-focused solutions that address real-world challenges. I bring strong analytical thinking, adaptability, and a commitment to continuous learning in fast-paced environments. A collaborative team player and effective communicator, I thrive in environments that value innovation, quality, and results. I am eager to contribute to impactful projects while continuously developing my technical and professional skills.

WORK EXPERIENCE.

MAY 2024 TO JULY 2024 - SAFETYPLUS CONSULTING LIMITED

Name of Employer and Address: Safetyplus Consulting Limited
Next to African Nazarene University Ongata Rongai

Position: web developer intern

My duties:

- Worked on various web applications using React and Node.js respectively. These applications consume REST APIs with semi-structured data stored in database e.g. MongoDB.
- Analyzed historical data to apply descriptive analysis using python libraries in order to locate all active transponders that were non-existent in the system's database.

AUGUST 2022 – ST. BENEDICT JUNIOR SEC SCHOOL

Name of Employer and Address St. Benedict Junior Sec School
P.O Box 46 - 90119, MATUU

Position: ICT Consultant

My duties:

- Designed customized IT solutions, including hardware, software, and network setups.
- Configured and optimized network systems for reliability and performance.

- Led IT-related projects from inception to completion, ensuring timely delivery.
- Provided strategic advice on emerging technologies and IT trends.
- Implemented firewalls, antivirus software, and access control measures to protect sensitive data.
- Curriculum development-Designed and updated course materials and projects to reflect it trends and practices.
- Instructions- Delivering engaging lessons, demonstrations and hands on activities to tech IT concepts and skills.

June 2023 TO Present - KajaxCodeLab

Name of Employer and Address: Freelancer

Position: Software Engineer

My duties:

- **Web Development:** Design and develop responsive websites, custom web applications, and interactive digital platforms.
- **Portfolio & Company Sites:** Create visually appealing portfolio websites and professional company profiles that enhance brand identity and credibility.
- **User-centred Design:** Implement modern, intuitive, and accessible UI/UX to ensure engaging and seamless digital experiences.
- **Project Management:** Plan, execute, and deliver projects end-to-end, meeting both technical requirements and client expectations.
- **Digital Solutions Consulting:** Advise clients on web strategies, features, and technologies to optimize online presence and business goals.
- **Continuous Improvement:** Stay updated on emerging web technologies and best practices to deliver innovative and efficient solutions.

VOLUNTEER EXPERIENCE.

JAN 2023 – MAY 2024 – ZETECH UNIVERSITY

Name: Zetech University
Ruiru PO Box 2768 00200, Nairobi

Position: Team Lead Computer science Project

My duties:

- Evaluated individual and collective performance to provide feedback and motivation.
- Ensured all project documentation, including design reports and user manuals, was accurate and complete.
- Fostered an environment of open communication and collaboration within the team.
- Provided guidance and mentorship on technical aspects of the project.
- Reviewed code, algorithms, or other deliverables for quality and accuracy.

PROFESSIONAL BACKGROUND

2024 September to 2024 December: **Web Development Certification**
eMobilis Institute, Nairobi

2024 Aug to 2024 Sep: Cybersecurity **Professional Certification**
Great Learning

ACADEMIC BACKGROUND.

2025 May to Present: **Bachelors of Science in Computer Science**
Zetech University, Nairobi

2024 Oct to 2024 Dec: **Web Development Certification**
eMobilis Institute of Technology

2022 Sep to 2024 Nov: **Diploma in Computer Science**
Zetech University, Nairobi

2024 Aug to 2024 Sept: **Cybersecurity, Advanced Cyber Security- threats and Governance**
Great Learning

2018 Jan to 2022 March: **Kenya Certificate of Secondary Education (KCSE)**
Kwa-Wanzilu High School, Machakos

SKILL SET

- Proficient in programming languages including PHP, JavaScript, and Python, with expertise in frameworks like Angular and React, enabling the development of mobile a web application showcased on my GitHub.
- Proficient in a range of tools and software, including Git, GitHub, Visual Studio.
- Competent in data analysis, database management, and software development, with strong proficiency in computer packages and a proven track record of collaborating effectively to deliver impactful results.
- Strong problem-solving and analytical skills.
- Excellent verbal and written communication skills.
- Creative thinker with a passion for innovation.

REFEREES:

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CURRICULUM VITAE

NDEI EMMANUEL NZYOKI