

Florence Ndinda

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I'm a dedicated and passionate computer science student with a strong foundation in various programming languages and web development. My journey in the tech world has equipped me with a diverse skill set that I continually strive to expand. I possess knowledge in: Web Development: Proficient in creating dynamic and responsive websites using HTML, CSS, and JavaScript. Experienced in developing both front-end and back-end solutions.

WORK EXPERIENCE

Freelancer.org • 09/2023 - 12/2023

Article Writer

- Created content outlines and wrote drafts of articles based on research findings.
- Researched topics to ensure the accuracy of information in the article.
- Conducted interviews with subject matter experts to obtain additional information for stories.
- Met deadlines consistently without sacrificing quality of work product.
- Analyzed reader feedback to identify areas for improvement in future articles.
- Compiled data from various sources into a cohesive format suitable for publication.
- Maintained current knowledge of industry trends related to assigned topics.
- Reviewed and revised articles for accuracy, clarity, grammar, and style.
- Crafted compelling headlines and captions to attract and retain readers attention.

- **Freelancer projects – Ongoing
Freelancer Developer**

- Worked on diverse systems across different industries including management systems, web applications, and e-commerce platforms
- Collaborated with clients to understand requirements, build tailored solutions, and meet deadlines
- This experience enhanced my technical proficiency, adaptability, and client communication skills while reinforcing my ability to deliver high-quality results under pressure

EDUCATION

Bachelor of Science in Computer Science

Kenya College of Accountancy • Ongoing

Kenya Certificate of Secondary Education

St George's Girls Secondary School, Nairobi • 12/2022

CERTIFICATIONS

- **AI Career Essentials (AICE) Certificate – ALX Africa (2024)**

Completed the AICE program under ALX, designed to prepare professionals for the AI-driven future of work.

Gained foundational knowledge in Artificial Intelligence, including its applications and implications across industries

Developed AI fluency to understand and collaborate effectively with AI tools

Built essential skills in problem-solving, communication, adaptability, and navigating AI-powered work environments

Participated in hands-on, team-based projects to simulate real-world challenges

- **Web Development Certificate – EMobilis Technical Institute**

Acquired hands-on experience in full-stack development including:

Front-End Development: HTML, CSS, JavaScript (DOM, responsive design).

Back-End Development: Python & Django framework, including database integration and API development.

Node.js Fundamentals, Git & GitHub for version control.

Delivered full-stack projects with both functional and aesthetic design.

- **Applied Data Science – WorldQuant University**

Completed a comprehensive, project-based program covering:

Python for Data Science, data analysis with Pandas & NumPy.

Statistics, probability, and machine learning techniques using Scikit-learn.

Data Visualization with Seaborn, Matplotlib, and Tableau.

Final Capstone: Market Forecasting in India using predictive modeling and time-series data analysis.

VOLUNTEERING & LEADERSHIP

Catholic Parochial School

Student Leader

St George's Girls Secondary School Nairobi

Student Leader

SKILLS

- Proficient in HTML, CSS, JavaScript, Python, and C.
- Experienced with Django Framework and Node.js for back-end development.
- Expertise in front-end design and back-end integration.
- Knowledgeable in database handling, integrity, and interpretation.
- Creative writing, document editing, teamwork, time management, and proficient typing with high accuracy.
- Knowledge in Visual Basic.
- Strong understanding of data handling and interpretation.
- Skilled in developing dynamic, responsive websites with an emphasis on both front-end design and back-end integration.
- Solid experience in database handling, integrity, and interpretation.
- Data Science: Expertise in applied data science, including knowledge of data handling and interpretation techniques.
- High proficiency in Microsoft Office Suite and Visual Basic.
- Expert in CSS, document editing, and responsive design practices.