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|  | John Nyamweya  Entry-Level DEVELOPER | Computer Science Student  Kakamega, Kenya | +254-745-335-685 | nyamweyajohn645@gmail.com | nyamweyajohn.w3spaces.com  I’m a Computer Science student with a strong foundation in coding, problem-solving, and data science. Proficient in several programming languages, including Java, Python, and C++, I’m passionate about developing software, mobile applications, and analyzing data to extract meaningful insights. I’m eager to apply my skills in real-world projects, while continuously learning and adapting to new technologies. A collaborative team player, I’m always ready to take on challenges and deliver impactful solutions. | | | | | | |
| Experience | | | | | | | |
| JAN\_2024 - PRESENT | |  | |  | Freelance Mobile App Developer In my practice, I developed several Android applications to suit the needs of localized businesses with a distinct focus on the usability and functionality of the product developed.  Utilized Java, Firebase, and RESTful APIs to build and deploy apps that helped to foster more client-customer relationships for the clients. | | |
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| SEP\_2023 - PRESENT | |  | |  | Personal Projects **Carbon Footprint Tracker App**: Designed an app that helps users track and reduce their carbon footprint. Technologies used: Java, Firebase, Android Studio.  **Data Analysis Tool**: Built a Python tool to analyze datasets and generate visual insights, showcasing skills in data manipulation and visualization.  **Personal Portfolio Website And App**: Created a portfolio to display coding projects and achievements, using HTML, CSS, and JavaScript. | | |
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| Education | | | | | | | |
| DECEMBER 2027 | |  | |  | Bachelor of Science in Computer Science, Masinde Muliro University of Science and Technology Pursuing a BSc in Computer Science, with a strong focus on software development, data science, and mobile applications. Gaining practical experience in coding, problem-solving, and building real-world projects using languages like Java, Python, and C++, while continuously deepening my knowledge of algorithms, databases, and emerging technologies.. | | |
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| December 2022 | |  | |  | Mobamba High School Focused on core subjects including Mathematics, Physics, and Computer Science, building a strong foundation for my studies in Computer Science. | | |
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| Skills | | | | | |  | Activities |
| * **Data Science & Tools:** Python (Pandas, NumPy), Jupyter Notebooks, Data Visualization (Matplotlib, Seaborn) * **Database Management:** SQL, MySQL * **Programming Languages:** Java, Python, C++, React * **Other Skills:** Problem Solving, Debugging, Agile Development, Collaboration * **Mobile App Development:** Android Studio, Java, Firebase | | | | | |  | **Active Member**, Google Developer Groups (GDG) Actively participates in tech meetups, workshops, and hackathons organized by GDG, focused on expanding knowledge in software development and emerging technologies.  **Member**, Health IT Club Contribute to discussions and projects related to technology in healthcare, working on initiatives to improve health systems through innovation and technology.  **Peer Tutor**, [Computer Science Department] Helped fellow students understand programming concepts, debugging techniques, and project development, strengthening my own skills in the process. |