PETER OCHIENG OMONDI

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LinkedIn   GitHub

PROFESSIONAL SUMMARY

Passionate Software Engineer with a strong focus on Django, Flask, React and Next.js with a strong background in full-stack development. Proficient at building scalable, high performance applications with a focus on clean architecture, responsive UI/UX and backend efficiency. I have knowledge of Cloud Computing and the technologies surrounding DevOps. I enjoy solving complex problems and creating seamless user experience. Always eager to learn and grow, I thrive in fast-paced environment where innovation and collaboration drive success. Besides, I find fun in counter- intuitive debates around whys and what ifs, also I'm eager in understanding the theory of mind, how we think and make decisions.

SKILLS

- Computer Programming using Python, Java, MatLab, JavaScript.
- Artificial Intelligence
- Machine Learning
- Databases (SQL and NoSQL)
- DevOps
- Data Analysis and Statistics
- Native English Language Skills

PROFESSIONAL EXPERIENCE

1. **Software Tester**   **January 2022 – Present**

   uTest(https://utest.com)

- I ensure that software released are of high quality and they meet the customer needs.
- I have served as a Dedicated Tester for uTest. As part of my testing, I have interacted with data collection for machine learning.

2. **Developer & QA Analyst**   **June 2024 – January 2025**

   YourNextHome(https://yournexthome.co.ke/)

- Was involved in the design and implementation of the frontend
- Served as a QA Analyst to test and check the quality of the code thus ensuring high quality code are moved to production.

3. **Software Engineering Intern**   **August 2024 – September 2024**

   whta Networks(https://whtanetworks.com/)

- Served as a software engineer dealing with both backend and frontend at what. Built dynamic software dedicated to crafting innovative solutions.
- Together we created robust, scalable software applications while prioritizing security at every step.

4. **Computer Science Attachee**   **May 2024 – July 2024**

   Nakuru Provincial Hospital, Kenya

Worked in the following sections:

- Hospital Management Information System Administration
- ICT Support
- Network Installation and repair, upgrading and infrastructure maintenance'
- Data Backup and Recovery
- Server Maintenance

EDUCATION

Computer Science, Bachelor of Science   **September 2021 – April 2025**

Egerton University, Kenya(https://www.egerton.ac.ke/).

My studies focused on Data Science and Algorithms, Software Engineering, Artificial Intelligence, Object Oriented Programming, Calculus, Databases, Computer Security, Computer Networking and Data Mining and Warehousing. I completed a number of both individual and team projects. I served as the Project Lead of our group project.