

FELIX OKOTH OBIERO

Location: Nairobi, Kenya.

Phone: +254797634087

Email: okothfelix85@gmail.com

Portfolio: <https://okothfelix.github.io/okothfelix/>

Objective:

Experienced Fullstack Developer with a decade of expertise in Python for data science, MySQL, NoSQL, and Oracle for servers, proficient in PHP and Java for backend development. Passionate about creating robust and scalable solutions, optimizing performance, and ensuring seamless user experiences.

Professional Experience:

Senior Fullstack Developer

Bee Multiscent Limited Company

- Led a team in designing, developing, and maintaining fullstack applications for smart scent technology.
- Utilized Python for data science applications, implementing algorithms and models for data analysis and visualization.
- Designed and optimized MySQL and NoSQL databases for efficient data storage and retrieval.
- Managed Oracle servers, ensuring high availability and performance.
- Developed backend services using PHP and Java, integrating with frontend technologies for a cohesive user experience.
- Collaborated with cross-functional teams to gather requirements, plan projects, and deliver solutions on time and within budget.
- Mentored junior developers, providing guidance on best practices, code reviews, and troubleshooting techniques.

Fullstack Developer

Dukatech Solutions

- Developed and maintained web applications using Python, PHP, and Java, focusing on backend functionality and integration with frontend components.
- Designed and implemented data processing pipelines using Python for data extraction, transformation, and loading (ETL) tasks.
- Managed MySQL databases, optimizing queries and schema design for improved performance.

- Worked with NoSQL databases like MongoDB for storing unstructured data and providing scalability.
 - Collaborated with UX/UI designers to implement responsive and intuitive user interfaces.
 - Conducted code reviews, identified performance bottlenecks, and implemented optimizations for enhanced efficiency.
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Education:

Bachelor's Degree, Telecommunications and Information Technology
Kenyatta University, Nairobi.

Skills:

- Programming Languages: Python, PHP, Java
 - Frontend Technologies: HTML, CSS, JavaScript
 - Databases: RDBMS (MySQL, Oracle), MongoDB
 - Frameworks/Libraries: Flask, Django, Spring
 - Data Science: Pandas, NumPy, Matplotlib, scikit-learn, TensorFlow, Pytorch
 - Data Analytics: SQL, Diagnostic Analysis, Sales Forecasting
 - Version Control: Git
 - Operating Systems: Linux, Windows
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Certifications:

- Oracle Database Administrator, Oracle University.
 - Cisco ITE Essentials
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References:

Available upon request.
