

BETINA ONYANGO

Aspiring Data Engineer | Full Stack Web Developer

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PROFESSIONAL SUMMARY

Resourceful and detail-oriented BSc. Data Science & Analytics student with hands on experience in data cleaning, visualization, analysis and engineering. Adaptable and solutions-driven individual with a passion for technology, data, and web development. Thrives in fast-paced environments that demand creativity, continuous learning, and innovation, bringing fresh ideas and a team-oriented mindset to every challenge.

TECHNICAL SKILLS

- **Programming:** Python, SQL, HTML, CSS, Java Script and Frameworks (React, Node.js, Angular.js), Web APIs and REST API
- **Data Analysis & Visualization:** Pandas, Matplotlib, Excel
- **Database Systems:** RDBMS, Database Design, Query Optimization
- **Finance:** Financial Analysis, Financial Statements, Financial Reporting, Insurance Claiming
- **Tools:** Microsoft Excel, Jupyter Notebook, Tableau, Power BI, Microsoft Office Suite
- **Soft Skills:** Communication, Creative Thinking, Customer Engagement, Team Collaboration

WORK EXPERIENCE

Finance Intern | Molars Dental Practice | Feb 2023 – Aug 2023

Key Roles

- Managed daily finance operations, including cheque banking, reconciliations, and assisting in claims processing.
- Cross-collaboration with marketing, HR, and customer care teams to gain a well-rounded view of organizational operations.
- Generated weekly income and expenditure reports and provided key financial analysis insights.

Data Science Intern | Infotrace Analytics | June 2025 - Present

Key Roles

- Utilized superior data visualization and data management skills.
- Worked on data pipelines and data architecture along with ETL processes
- Maintained an eagerness to add to my knowledge and skills.

VOLUNTEER EXPERIENCE

Animal Rescue Volunteer

Kenya Society for the Protection and Care of Animals | Mar 2025– Present

Key Roles

- Help with the orientation and socialization of recently rescued animals
 - Feeding, grooming and providing companionship to the animals
 - Assist in the orientation of new volunteers
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EDUCATION

BSc. Data Science and Analytics (Started 2023 - Present)

Jomo Kenyatta University of Agriculture and Technology – Nairobi, Kenya

Relevant Coursework & Projects:

- **Database Systems:** Designed SQL-based relational databases and optimized queries.
 - **Python for Data Analysis:** Applied libraries such as NLTK and Scikit-learn for text processing and data wrangling.
 - **Data Visualization:** Created compelling visualizations using Matplotlib and Seaborn.
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CERTIFICATIONS

- **Introduction to Web Development** – SheCodes Foundation
 - **Introduction to Artificial Intelligence** - SheCodes Foundation
 - **Web Development** – SheCodes Foundation
 - **Advanced Web Development** - Shecodes Foundation
 - **DevNet Associate Certification** – Cisco Academy x Jomo Kenyatta University of Agriculture and Technology
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LANGUAGES

English: Fluent | **Swahili:** Native | **Korean:** Basic

REFEREES

Dr. Justin Mwenda

Chief Executive Officer,
Molars Dental Practice Ltd, Tel: +254 722 856 900

Brian Njoki

Finance Head,
Molars Dental Practice Ltd, Tel: +254 707 975 896

