

Reinard Ombagi

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SUMMARY

AI Data Annotation Specialist with 9 years of experience in designing annotation guidelines, implementing quality-control measures, and validating AI model outputs. Proven track record in supervising annotation teams and automating QA processes, reducing review time by 35%. Skilled in Python, data validation, and using tools like Label Studio and Labelbox, seeking to enhance AI model training accuracy.

WORK EXPERIENCE

Independent Consultant

Minneapolis, MN

Domain Expert – AI Data Annotation & Evaluation (Independent Consultant)

Jan 2024 - Present

- Design annotation guidelines and labeling taxonomies for multilingual and domain-specific datasets used in AI model training.
- Conduct dataset audits and implement quality-control measures, increasing inter-annotator agreement from 0.64 to 0.84.
- Validate AI model outputs by documenting edge cases and bias indicators to support iterative retraining cycles.
- Supervise distributed annotation teams to ensure accuracy, consistency, and adherence to project timelines.

Acuity Market Research Ltd (Nairobi)

Nairobi, Kenya

Research & Data Quality Specialist

2016 - 2023

- Directed data-driven projects centered on research, compliance, and performance monitoring, enhancing operational effectiveness.
- Developed and implemented data validation frameworks, facilitating the training of over 20 staff members in advanced data collection, analysis, and visualization techniques.
- Provided actionable insights that influenced policy and program modifications, resulting in noticeable enhancements in service quality.
- Collaborated with technical teams to incorporate refined datasets into analytic dashboards, utilizing Power BI and Python for improved data accessibility and decision-making.

EDUCATION

United States International University

Nairobi, Kenya

Master of Science, Data Analytics

Dec 2023

University of Nairobi

Nairobi, Kenya

Bachelor of Science, Computer Science

Jul 2019

CERTIFICATIONS

Data Annotation and Labeling for Machine Learning, Coursera

2025

Responsible AI & Data Ethics, University of Minnesota

2025

Python for Data Analysis, DataCamp

2024

HIPAA Privacy & Security Awareness, Compliance Training

2024

SKILLS

Data Annotation & Labeling • Quality Assurance & Taxonomy Design • Human-in-the-Loop (HITL) Evaluation • AI/ML Dataset Preparation • Data Validation & Cleansing • Documentation & Reporting • Label Studio • Labelbox • Scale AI UI • Prodigy • Python (Pandas, NumPy) • SQL (Data Verification) • Project Coordination • Cross-Cultural Team Training • Data Privacy & Ethical AI Practices • Languages: Python, SQL, Excel (Advanced), Power BI •

Annotation Tools: Label Studio, Labelbox, Scale AI Interface, Prodigy • Frameworks: Data QA Automation, ETL Pipelines (Basic), Prompt Evaluation • Soft Skills: Cross-Cultural Communication, Leadership, Problem-Solving, Technical Writing