

KEVIN OBOTE

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SUMMARY

- Driven and curious researcher with expertise in Data Science, Product Management, and Software Development.
- Passionate about leveraging machine learning, generative AI, and deep learning to solve complex challenges.
- Skilled in analyzing, modeling, and visualizing data to deliver actionable insights.
- Dedicated to advancing AI applications in gaming through research and innovation.

EDUCATION

Strathmore University - Nairobi, Kenya
MSc. Data Science and Analytics

May 2024 - Present

ALX – Nairobi, Kenya
Data Science

May 2023 – July 2024

Machakos University – Machakos, Kenya
BSc. Mathematics and Computer science

September 2017 – April 2023

RESEARCH EXPERIENCE

Research Scholar

May 2024 - Present

iLabAfrica – Nairobi, Kenya

- Analyzing data to uncover patterns and insights using statistical techniques and exploratory data analysis (EDA).
- Developing machine learning models for predictive analytics and optimizing model performance through feature engineering and tuning.
- Conducting research on data science topics, authoring reports, and contributing to industry publications and conferences.
- Ensuring ethical AI development by assessing risks and compliance with data privacy and ethical frameworks.
- Collaborating with cross-disciplinary teams to align research outcomes with stakeholder needs.
- Delivering findings through technical publications and presentations.

Data Science Consultant

Feb 2024 - Aug 2024

Guild Code – Nairobi, Kenya

- Implemented exploratory data analysis and predictive modeling using Python.
- Developed and evaluated machine learning models to uncover patterns and insights.
- Presented research outcomes through interactive dashboards and detailed visualizations.
- Authored technical reports and data narratives tailored to diverse audiences.

Election Project Manager

February 2022 - March 2023

Roman Solutions Limited – Machakos, Kenya

- Designed and managed an online voting system for university elections.
- Supervised data preparation and quality assurance processes.
- Collaborated with teams to ensure reliable system performance under high load conditions.

WORK EXPERIENCE

Associate Product Manager

May 2023 - June 2024

eProd Solutions Limited – Nairobi, Kenya

- Enhanced product functionality to improve user experience.
- Supervised interns in SQL and Power BI to enable efficient data access and visualization.
- Managed Power BI Gateway and created dashboards for analytics.
- Conducted system UAT and Beta testing.
- Trained clients on how to use agribusiness software.
- Headed product management meetings, created and managed jira issues.

Data Analyst/ Client Relations Officer

September 2022 - May 2023

eProd Solutions Limited – Nairobi, Kenya

- Overseeing product enhancements to improve user experience.
- Conducted in-depth analysis and extraction of clients' data using SQL.
- Developed and managed reports and dashboards for clients utilizing Power BI and SQL.
- Provided quality assurance and software testing support.
- Quality Assurance and Software testing
- Offered client support services.

Client Relations Trainee

March 2022 - August 2022

eProd Solutions Limited – Nairobi, Kenya

- Analysed and extracted clients' data using SQL
- Learned using Power BI to connect with data on MySQL server and visualization
- Created reports and dashboards for clients using Power BI
- Client relations and support

Software Engineer Intern

January 2022 - February 2023

eProd Solutions Limited – Nairobi, Kenya

- Developed API documentation for seamless integrations.
- Participated in Agile development cycles and contributed to software testing.
- Trained in SQL and Power BI for database management and analytics.

Information Technology Intern

January 2021 - April 2021

Swahilipot Hub Foundation – Mombasa, Kenya

- Developed the official website for the foundation.
- Supervised community technology events.
- Provided IT support to all the departments.

Supervisor

April 2020 - August 2021

Kazi Mtaani Programme – Mombasa, Kenya

- Analyzed and prepared Ziwa la ng'ombe ward community payment scheme.
- Supervised Ziwa la ng'ombe and Kadzandani ward youths doing community-based activities.
- Mentored Ziwa la ng'ombe and Kadzandani youth on entrepreneurship, digital and financial literacy.

VOLUNTEER EXPERIENCE

Data Analyst Path Lead Genesys Tech Hub

March 2024 - Present

- Prepared Data Analysis Curriculum
- Coordinated with mentors for tutoring
- Mentored data analysis students on data analysis trends and practices.

Red Cross Volunteer

August 2019 - Present

- Participated in emergency response operations during the COVID-19 pandemic.
- Delivered educational mentorship and organized community outreach programs.
- Certified in First Aid through the Red Cross Foundation.

KEY SKILLS

- Programming: Python, SQL, PHP, Laravel, JavaScript
- Machine Learning: Deep Learning, Reinforcement Learning, Feature Engineering
- Data Visualization: Tableau, Power BI, Matplotlib, Seaborn
- Product Management: Agile, Scrum, Project Lifecycle Management
- Research & Writing: Technical Publications, Data Storytelling, Report Generation

INTEREST

- Machine Learning Engineering
 - Deep Learning and Reinforcement Learning
 - Nature Exploration, Reading, Stargazing, Gaming
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