Fiona Wangui Njuguna
Data Scientist
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SUMMARY

Junior Data Scientist with expertise in Database Management, Data Analysis, Machine Learning, and Data Modeling. Enthusiastic about technology, innovation, and research, with a passion for applying data-driven insights to solve problems and contribute to the field of data science. Eager to take on new challenges and continuously grow in the rapidly evolving data science landscape.

SKILLS

Project management, Python, Data Analysis, Machine Learning, Tableau, SQL, Data Visualization, Web Scraping, Scripting, Mathematical Modeling, Exploratory Data Analysis,Git, Github, Visual Studio Code, Jira, Trello, Google suite, Canva, Figma, Slack, Agile, Google Workspace, Team collaboration, Communication, Self-managing, Proactive, Solution-oriented, Attentive to detail, Excellent communication skills, Ability to work and deliver ahead of deadlines, Accountability.

PROJECT

East African News Classifier - Link
Developed a news classification model to accurately predict and classify the category of an Swahili article and deployed an API for East African News outlets using supervised machine learning techniques, Python's scikit-learn library.

Churn Telecom Predictor - Link
Built a classification model to accurately predict customer churn in the Telecom industry. Leveraged supervised machine learning techniques and Python's scikit-learn library.

Sentiment Analysis - Link
Developed a model that can classify Twitter product reviews/ tweets into the appropriate sentiments-positive, negative, and neutral. Made use of machine learning techniques and Python libraries.

EXPERIENCE

Data Specialist | CloudFactory
February 2023- Present
- Completing diverse data annotation tasks accurately and efficiently.
- Collaborating effectively with team members to meet project deadlines.
- Actively engaging in training sessions to enhance annotation skills.
- Maintaining productivity while ensuring adherence to project specifications.
- Adapting quickly to new tasks and contributing to process improvements.

Junior Machine Learning Engineer | Omdena
November 2023- January 2024
- Leveraging Machine Learning techniques to identify fake job postings
- Data scraping relevant data needed for project analysis
- Data analysis and manipulation of datasets to identify patterns in data

AI Business Development | ParagonOne-Thematic
November 2023- December 2023
- Identified ideal customer personas and sourced 10 potential leads
- Articulated Thematic's unique value proposition and customized cold outreach to leads
- Compiled business development insights into a 5-minute presentation
- Delivered recommendations live to Thematic leadership in a 5-minute presentation
- Managed time autonomously to complete multiple projects in an asynchronous three-week program
- Received a certificate of Outstanding Completion for achieving strong evaluations

Project Management | Gottlich Events | Naivasha, Kenya
June 2020 - November 2022
- Led and successfully managed cross-functional teams to deliver projects on time and within budget.

- Developed comprehensive project plans, outlining project scope, goals, deliverables, timelines, and resource requirements.
- Identified potential risks and proactively devised risk mitigation strategies, ensuring smooth project execution.
- Conducted regular project status meetings, facilitating effective communication among team members, stakeholders, and management.
- Utilized project management tools and software to track progress, monitor milestones, and manage project documentation.
- Managed project budgets and allocated resources efficiently to optimize project outcomes and cost-effectiveness.

CERTIFICATIONS

TATA Virtual Experience Program Participant | Forage
July 31st, 2023
- Participated in the open access TATA Virtual Experience Program with Forage.
  Key Accomplishments:

- Tasks Completed include:
  - ➔ Framing the Business Scenario
  - ➔ Choosing the Right Visuals
  - ➔ Creating Effective Visuals
  - ➔ Communicating Insights and Analysis

British Airways Virtual Experience Program Participant | Forage
August 9th, 2023
- Participated in the open access British Airways Program with Forage
  Key Accomplishments:
- Tasks Completed include:
  - ➔ Web Scraping
  - ➔ Predictive Modeling

BCG Data Science Virtual Experience Program Participant | Forage
September 13th, 2023
- Participated in the open access BCG Data Science Virtual Experience Program with Forage
  Key Accomplishments:
- Tasks Completed include:
  - ➔ Business Understanding and Hypothesis Framing
  - ➔ Exploratory Data Analysis
  - ➔ Feature Engineering and Modelling
  - ➔ Findings and Recommendations

EDUCATION

Moringa School | Nano-degree in Data Science

Kabarak University | Bachelor of Science in Actuarial Science

VOLUNTEER EXPERIENCE

Lead Volunteer | Peace Ambassadors Kenya | Nakuru, Kenya
January 2019-December 2019
- Participated in peacebuilding, community development engagement initiatives and leadership programs.
- Participated in environmental awareness, management, sensitization and advocacy on climate change alongside community members through the Green Print Environment project.
- Conducted community clean up activities and participated in the awareness sessions for environmental management.
- Participated in peace advocacy walks and media campaigns to promote awareness on peace and conflict issues as well as promote peaceful co-existence.

REFERENCES AVAILABLE ON REQUEST