

Phil Conrad Kirundi

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Profile

Data Scientist and AI Evaluation Specialist with a strong foundation in Python, machine learning, and data pipeline development, combining hands-on experience in model building, data validation, and AI output evaluation. Skilled in Python libraries including NumPy, Pandas, Scikit-learn, TensorFlow, and Matplotlib, with practical experience building and designing end-to-end ML pipelines working on data preparation, feature engineering, model training, and performance assessment. Currently contributing to AI model evaluation at Turing, assessing the accuracy, reasoning, and quality of AI-generated outputs against created guidelines. Certified AI Data Trainer with additional certifications in Data Science and Google Data Analytics, and a Bachelor of Science in Computer Science. Passionate about applying machine learning techniques to real-world problems and contributing to open, community-driven AI development.

Experience

BUSINESS ANALYST | TURING | JANUARY 2025 – PRESENT

- Perform side-by-side (SxS) evaluations on GHD, comparing outputs and assessing quality, accuracy, and relevance.
- Conduct factchecking to validate information and identify inconsistencies or inaccuracies.
- Provide detailed, well-structured justifications to support evaluation decisions.
- Follow established evaluation guidelines and quality standards consistently.
- Use browser-based tools and extensions to support analysis and review tasks.
- Execute simple command-line instructions when required to support evaluation workflows.
- Document findings clearly and communicate insights to stakeholders when needed.

DATA ANALYST | TAISON GROUP LTD | FEBRUARY 2025 – DECEMBER 2025

- Analyzed project construction data using SQL and Python from over 15 active construction sites, tracking budgets, timelines and resource allocations.
- Automated Power BI dashboard development for tracking materials inventory, labor productivity and construction equipment utilization.
- Monitored project KPIs daily, identifying performance anomalies and conducting root cause analysis to prevent budget overruns.
- Established performance benchmarks using historical data, tracking trends to predict risks and optimization opportunities.
- Performed deep-dive investigations into cost variances, distinguishing symptoms from core issues and delivering actionable recommendations.
- Translated complex datasets into clear narrative insights for stakeholders, highlighting both risks and success stories.
- Collaborated with staff across departments to resolve technical and data-related issues.

IT INTERN | OLIVE TREE PROPERTIES LIMITED | MAY 2023 – AUGUST 2023

- Delivered comprehensive technical support to 50+ staff members, resolving software, hardware, and network-related issues with 95% first-contact resolution rate.
- Supported data accuracy and system reliability through routine checks and issue resolution.
- Conducted troubleshooting sessions and provided training to employees on computer systems and software applications.
- Planned and implemented website design projects to enhance the company's digital presence and user experience.
- Collaborated with staff across departments to resolve technical and data-related issues.

Education

BACHELOR OF SCIENCE IN APPLIED COMPUTER TECHNOLOGY | MAY 2018 - OCT 2023 | UNITED STATES INTERNATIONAL UNIVERSITY

CERTIFICATION IN DATA SCIENCE | MAY 2024 – NOVEMBER 2024 | MORINGA SCHOOL

DATA ANALYST CERTIFICATION | MAY 2025 – NOVEMBER 2025 | DATA CAMP

ADVANCED AI DATA TRAINER MASTERY | 2026 | AIDRALABS

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE | NOV 2023 – FEB 2024 | GOOGLE

CISCO CERTIFIED NETWORK ASSOCIATE | FEB 2020 - MAR 2020 | INSTITUTE OF ADVANCE TECHNOLOGY

USER SUPPORT PROFESSIONAL (A+) | FEB 2018 - APRIL 2018 | INSTITUTE OF ADVANCE TECHNOLOGY

Projects

INSURANCE FRAUD DETECTION SYSTEM | OCTOBER 2024 – NOVEMBER 2024

Applied ETL technologies to obtain, scrub, and transform insurance claims data using Python and SQL, focusing on data validation and quality. Structured, relational format dataset, which allowed me to develop analytics and machine learning processes with high-quality training sets, achieving 84% accuracy, due to the preparation and engineering of reliable features.

Tools used: Python, Pandas, Matplotlib, Scikit-learn, Flask, TensorFlow, Next.js

ONLINE HOTEL MANAGEMENT SYSTEM WITH BUSINESS ANALYTICS | JANUARY 2023 – MARCH 2023

Designed and implemented Relational Database Schemas for a Hotel and Restaurant Management System, which included Business Analytics. The SQL processes provided a means to ingest and report on data across the two transactional and analytical components, to ensure data consistency, security, and integrity.

Tools used: HTML, CSS, Bootstrap, PHP, MySQL

GLOBAL LABOUR MARKET ANALYTICS DASHBOARD | FEBRUARY 2026 - MARCH 2026

Designed and published an end-to-end analytics pipeline using the ILO ILOEST dataset, covering 200+ countries and 23 years of modelled labor market data. Built underlying data models to support cross-country and time-series analysis across multiple employment indicators, developed interactive Power BI dashboards for stakeholder-ready reporting on global workforce trends.

Tools used: Microsoft Power BI, M Language, DAX

Skills & Abilities

- Google Sheets/Microsoft Excel
- Machine Learning model lifecycle: data preparation, cleaning, training, inference, debugging, deployment
- Programming & Analytics: Python (NumPy, Pandas, Scikit-Learn, Matplotlib, OpenCV, TensorFlow, Flask), Predictive Modeling, Statistical Analysis
- Computer Vision fundamentals
- SQL & Database Management: Advanced SQL (MySQL, PostgreSQL, BigQuery), Data Modeling, Complex Joins
- Business intelligence & Visualization: Power BI, Tableau, Dashboard Design & Maintenance
- Prompt engineering and LLM/AI output evaluation
- Weekly client reporting and report maintenance.
- Multi-source data extraction and consolidation
- Project Solving/Diagnosis
- Fast-Learner with Curiosity & Initiative
- Presentation & Data Storytelling
- Cross-functional Collaboration
- Interpersonal and Communication Skills
- Attention to detail & Accuracy
- Ability to pick up new tools and frameworks quickly
- Adaptability in Fast-Paced Remote and Independent Environment
- Time Management & Prioritization
- Process-oriented and detail-focused mindset
- Requirements gathering and process mapping

Languages

- English (Expert)
- Swahili (Advanced)
- Spanish (Beginner)

Referees

Available upon request.