

Eden Gilbert Kiseka

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Kampala, Uganda

SUMMARY

Versatile Data Scientist and Android Developer with 6+ years of experience spanning data science, mobile development, electrical engineering, and creative design. Skilled in machine learning, Android development with Kotlin, modern web frameworks, and database management. Proficient in multiple languages, delivering innovative technical solutions across diverse industries from fintech to IoT systems.

EDUCATION

University of the People <i>Associate Degree in Computer Science</i>	USA <i>Expected 2027</i>
Uganda Institute of ICT <i>Diploma in Electrical Engineering</i>	Uganda <i>Expected 2027</i>
Victoria University <i>Certificate of Higher Education in Physical Sciences</i>	Uganda <i>2025</i>
Uganda Advanced Certificate of Education <i>Secondary Education</i>	Uganda <i>2022</i>

EXPERIENCE

Junior Data Scientist <i>Huawei</i>	Present <i>Kampala, Uganda</i>
<ul style="list-style-type: none">Applied machine learning algorithms to analyze telecommunications data and customer behavior patternsDeveloped predictive models using Python and statistical analysis for network optimizationCollaborated with cross-functional teams to implement data-driven solutions for business intelligenceCreated data visualization dashboards and reports for stakeholder decision-making	
Junior Data Scientist <i>Hammer Uganda Limited</i>	Present <i>Kampala, Uganda</i>
<ul style="list-style-type: none">Designed and implemented data analytics solutions for client projects across various industriesBuilt ETL pipelines and data processing workflows using Python and SQLConducted exploratory data analysis and statistical modeling to extract business insightsDeveloped machine learning models for classification and regression tasks	
Electrical Engineer <i>Neriko Electronics</i>	April 2025 – Present <i>Kampala, Uganda</i>
<ul style="list-style-type: none">Designed and implemented electrical systems for commercial projects, ensuring safety complianceIntegrated hardware and software for IoT devices with Linux-based systemsSet up and maintained PostgreSQL databases for system monitoring and telemetry dataConducted troubleshooting and maintenance, improving circuit reliability by 20%	
FX Trader <i>Independent</i>	July 2023 – Present <i>Remote</i>
<ul style="list-style-type: none">Analyzed market trends and executed trades in the forex market using quantitative methodsDeveloped algorithmic trading strategies and risk management systemsCreated database systems to track trading performance and market indicatorsApplied statistical analysis to optimize trading performance	
Freelance Creative Professional <i>Self-Employed</i>	2022 – Present <i>Remote</i>
<ul style="list-style-type: none">Specialized in photography, graphic design, and music productionDelivered portraits, logos, and audio compositions for diverse client baseApplied UI/UX principles to web design projects for small businesses	

- Developed mobile applications using React Native and Android native development

Front-End Developer Intern

August 2023

CoinPay

Costa Rica

- Designed logos, user interface (UI), and user experience (UX) for fintech platforms
- Collaborated on database architecture for customer information management
- Utilized Figma and Adobe Photoshop as primary design tools

PROJECTS

Android E-Commerce Application | *Kotlin, React Native, Lynx.js*

2025 – Present

- Developed cross-platform mobile application using modern Android development stack
- Implemented responsive UI components with Lynx.js framework
- Integrated real-time data synchronization with Supabase backend

Forex Data Analysis Tool | *Python, SQLite, Data Visualization*

Sep 2023 – Present

- Created a Python-based tool for visualizing forex market trends with SQLite database integration
- Implemented machine learning algorithms to identify potential trading opportunities
- Built predictive models for market trend analysis

Pizza Vesuvio Website | *Vue.js, Angular, PostgreSQL, Figma*

2023 – Present

- Designed and built a complete website for South African restaurant using modern web frameworks
- Deployed on Ubuntu server with optimized performance configuration
- Live site: pizzavesuviocpt.co.za

CoinPay UI/UX Design | *Figma, Adobe Photoshop*

2023

- Contributed to fintech platform design focusing on user experience and accessibility
- Created responsive design systems for web and mobile applications
- Project URL: coinpay.cr

TECHNICAL SKILLS

Programming Languages: Python, Go, C++, JavaScript, TypeScript, Kotlin, SQL, Bash

Mobile Development: Android Native (Kotlin), React Native, Lynx.js

Web Development: HTML, CSS, Vue.js, Angular, Node.js, RESTful APIs

Data Science & Analytics: Machine Learning, Statistical Analysis, Data Visualization, Pandas, NumPy, Scikit-learn

Software Tools: Arduino IDE, VS Code, IDX, Heroku, Git, Android Studio

Electrical Engineering: MATLAB, PSpice, Altium Designer, AutoCAD Electrical

UI/UX Design: Figma, Penpot

Database Systems: PostgreSQL, SQLite, Supabase

Photography: Lightroom CC, Capture One

Music Production: Ableton Live, FL Studio

LANGUAGES

English (Fluent), **Luganda** (Fluent), **French** (B2)

CERTIFICATES

Computer Science & IT Award, KHS Uganda (2018) | Uganda Certificate of Education (2018) | Uganda Advanced Certificate of Education (2022)