

# Grace Wambui Mwangi

Nairobi, Kenya | 0745272040 | [wambuigm55@gmail.com](mailto:wambuigm55@gmail.com)

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## Professional Summary

Results driven Business and Information Technology graduate with hands-on experience in software development, data analysis and IT support. Skilled in building interactive dashboards with Looker Studio and providing technical support in diverse environments. Currently supporting public sector data initiatives as an intern at the Nairobi City County Governor's Delivery Unit, with a track of delivering clean and maintainable solutions.

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## Technical Skills

- **Programming Languages:** Python (Junior), JavaScript (Node.js).
  - **Web Development:** Next.js, React, Tailwind CSS, RESTful APIs, Supabase, Authentication Middleware.
  - **Data Analytics:** Looker Studio, Google Sheets (Advanced Formulas), Microsoft Excel
  - **Tools & Project Management:** Trello and Jira ( Workplans), Git/GitHub
  - **IT Support:** System Maintenance, Windows Environment, Networking, Hardware Repair.
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## Professional Experience

**Data Team Lead (ICT Authority Intern)** | *Nairobi City County Governor's Delivery Unit (GDU)*

*January 2026 – Present*

- **Lead a data team of 3 members**, coordinating biweekly workplans for the "Green and Clean Nairobi" program to ensure 100% on-time delivery of progress reports.
- **Optimize dashboards** using Looker Studio, automating the visualization of environmental maintenance data across all sub-counties.
- **Develop complex data models** using advanced Google Sheets formulas to analyze environmental maintenance trends, supporting evidence-based decision-making.
- **Manage strategic task tracking** via Trello, reducing redundant documentation and improving team communication efficiency.

## **Back-end Developer** | *Firebird Computing (Remote) July 2025 – September 2025*

- **Designed and deployed RESTful APIs** using Node.js, increasing application modularity and supporting core booking functionalities.
- **Engineered secure authentication middleware**, reducing unauthorized access attempts and ensuring reliable user access control.
- **Optimized server-side endpoints**, resulting in improved reliability and performance of key user-facing features.
- **Implemented clean architecture principles** to deliver scalable code, facilitating easier future feature integration.
- **Managed backend team tasks and issue tracking** via Jira and GitHub, fostering efficient communication and technical alignment within a remote team structure.

## **IT Technical Support Intern** | *Superfine Africa Nuts Ltd (Thika) May 2023 – August 2023*

- **Maintained uptime** for company IT infrastructure by proactively troubleshooting network connectivity and hardware issues.
  - **Streamlined production reporting** by performing precision data entry and analysis in Microsoft Excel for operational decision-making.
  - **Supported staff members** with software installations, system configurations, and routine hardware repairs in a Windows environment.
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## **Education**

**Africa Nazarene University** *Bachelor of Business and Information Technology* | **Second Class Upper Division** *September 2020 – July 2025*

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## **Certifications**

- **HCIP AI EI-Developer** – Huawei Technologies (2025)
- **HCIA OpenGauss** – Huawei Technologies (2025)
- **HCIA Cloud Service** – Huawei Technologies (2024)