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Nairobi, Kenya

## Professional Summary

## Keenan

- Believes in competency & merit.
- Works autonomously under gentleman's agreement & minimal supervision.
- Can operate in on-site, remote, & hybrid environments.
- Is open to traveling and working in operations, management, sales, & fieldwork countrywide.

## Skills

- Python: Data Science, AI, Android App Dev, Database Management
- Technical Writing & Documentation
- 2D drafting, sheet metal, solid modeling, surface modeling using SolidWorks, Autodesk Fusion 360, AutoCAD, MasterCam, Canva
- Electronic system design using MATLAB, LabVIEW
- MS Office: Excel, Word, PowerPoint, Access, Power BI

## Work History

**Academic Writer** 01/2016 to Present**Self Employed** – Juja, Kiambu

- Crafting high quality reports, business plans, project proposals.
- Translating technical terminology and jargon into plain, clear language.
- Conducting thorough research into assigned topics.

**Farm Manager** 01/2016 to Present**Self Employed** – Vihiga, Western Kenya

- Hiring, training, and supervising manual laborers engaged in cultivation & harvest.
- Maximizing operational profits by closely inspecting crops, assessing quality, and identifying problems such as disease or insects.
- Using recognized breeding practices to stabilize and improve stock.
- Performing repairs and preventive maintenance on equipment and property.

**Intern** 01/2022 to 03/2022**Farmers Choice Ltd** – Nairobi Kenya

- Conducted installation, maintenance, and repair of mechanical and electrical machines.
- Worked on hydraulic, pneumatic, motors, solar, hydro, and standby power systems.
- Supported the engineering technicians by implementing improvements to processes and procedures.

**Delivery Rider** 02/2020 to 11/2020**Bike It or Hike It** – Ruiru Kiambu

- Completed on-time deliveries by choosing best and most efficient routes.
- Good knowledge of Nairobi Metropolitan area.
- Cycled safely in urban traffic with not traffic violations.
- Managed customer inquiries and complaints in polite and professional manner.

**Cycling Instructor** 02/2020 to 11/2020**Bike It or Hike It** – Ruiru Kiambu

- Motivated participants through one-on-one instruction and positive feedback.
- Demonstrated proper form and technique to prevent injury.
- Adapted classes to meet needs of participants with varying fitness levels.
- Set up and broke down equipment before and after classes.

**Intern** 06/2019 to 09/2019

**Ministry of Public Works Electrical – Nairobi Kenya**

- Designing HVAC and Electrical building power diagrams using AutoCAD Electrical.
- Prepared project presentations and reports to assist senior staff.
- Generating BOM & BOQs for electrical projects.

**Intern** 06/2018 to 09/2018

**Central Electricals – Nairobi Kenya**

- Electrical wiring & equipment installation
- Records keeping
- Project accounting

**Shop – Sole Proprietor** 01/2016 to 08/2016

**Self Employed – Vihiga, Western Kenya**

- Prepared shop budgets with controls to prevent overages.
- Evaluated suppliers to maintain cost controls and improve operations.
- Evaluated sales reports and financial statement to manage cash flows and develop techniques to improve business.
- Devised processes to boost long-term business success & increase profit levels.

## Education

**Bachelor of Science: Electronic & Computer Engineering** 2021

**Jomo Kenyatta University of Agriculture & Technology – Juja Kenya**

- Knowledge in Electronic Systems Design & Implementation.
- Proficiency in Python, HTML, CSS, MATLAB, LabVIEW.
- Passionate about SolidWorks and Autodesk Fusion 360 for mechanical & product design.
- Skilled in sheet metal design, solid & surface modeling.

**High School: 2015**

**Nairobi School – Nairobi Kenya**

## Hobbies

- Participant in numerous road, MTB, & gravel cycling races and events.
- Product Design, Coding/Programming.
- Favorite YouTube Channels: Finance (FinnaiUS, WallStreet Millennial, ModernMBA), Makerspaces (Inheritance Machining, Cutting Edge Engineering, FarmCraft101), Programming(freecodecamp.org).

## Socials

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