


JOHN OTIENO

📍 Kenya ✉️ john.odhiambotelecom@gmail.com ☎️ +254 757086803  [LinkedIn](#)
Certified ISO/IEC 27001:2022 Lead Auditor | Aspiring Cybersecurity Professional

Detail-oriented and tech-savvy IT professional with a solid foundation in cybersecurity, networking, and system administration. Skilled in troubleshooting, securing IT infrastructures, and delivering comprehensive technical support. Passionate about implementing proactive cybersecurity measures to mitigate risks and safeguard critical systems. Quick to learn emerging technologies and adept at applying analytical and problem-solving skills to optimize IT operations, enhance system performance, and drive efficiency.

KEY SKILLS & COMPETENCIES

IT Support & Troubleshooting | Network Administration & Security | Cybersecurity & Threat Analysis | System Administration (Windows, Linux, MacOS) | Database Management | Data Analysis & Predictive Modeling | Algorithmic Trading & Machine Learning | Incident Management | IT Policy Compliance & Risk Management | IT Asset Management & Documentation | IT Service Management | Cloud Computing | Problem-solving & Analytical Skills | Excellent Verbal & Written Communication | Time Management & Multitasking | Attention to Detail | Adaptability & Flexibility | Leadership | Customer Service & User Support | Teamwork


WORK EXPERIENCE

 **BRAIN Researcher** • *WorldQuant*

Dec 2024-May 2025

Key Responsibilities

- Conducted in-depth quantitative research and developed predictive models to enhance financial market strategies.
- Optimized algorithmic trading strategies through data-driven insights and collaboration with cross-functional teams.
- Performed rigorous model testing and validation on BRAIN to improve accuracy and performance.
- Applied advanced statistical methods and machine learning techniques to analyze market trends and optimize decision-making.

 **BRAIN Research Intern** • *WorldQuant*

Mar 2024-Dec 2024

Key Responsibilities

- Assisted in designing and implementing quantitative models, ensuring alignment with industry best practices.
- Conducted extensive data analysis to refine algorithmic frameworks and enhance financial predictions.
- Supported testing and validation processes to improve model efficiency and research accuracy.


 **IT Support (Industrial Attachment)** • *Kenya Medical Training College*

May 2024-July 2024

Key Responsibilities

- Provided frontline IT support, diagnosing and resolving hardware, software, and network issues for staff and students.
- Configured, maintained, and optimized IT systems to ensure seamless institutional operations.
- Managed database systems, performed updates, and implemented robust data security measures.
- Strengthened cybersecurity protocols by identifying vulnerabilities and enforcing security best practices.
- Maintained IT asset inventory, documented system configurations, and ensured compliance with IT policies.

EDUCATION

 Bachelor of Science in Telecommunications & Information Technology | Machakos University Oct 2021- Apr 2025

 Kenya Certificate of Secondary Education | Orero Boys High School Jan 2017- Nov 2020

CERTIFICATIONS & LICENCES

- ISO/IEC 27001:2022 Lead Auditor – Mastermind, Mar 2025 – Mar 2028
- Linux Fundamentals – Hack The Box, May 2025
- Windows Fundamentals – Hack The Box, May 2025
- Introduction to Web Applications – Hack The Box, May 2025
- IT Help Desk for Beginners – LinkedIn, Apr 2025
- Cybersecurity Foundations: GRC – LinkedIn, Apr 2025
- CompTIA IT Fundamentals – LinkedIn, Apr 2025
- Google AI Essentials – Google, Jun 2024
- Detection and Response – Coursera, Jun 2024
- Assets, Threats, and Vulnerabilities – Coursera, Mar 2024
- Tools of Trade: Linux and SQL – Coursera, Mar 2024
- Connect and Protect: Networks and Network Security – Coursera, Feb 2024
- Foundations of Cybersecurity – Google Career Certificates, Feb 2024
- Play It Safe: Manage Security Risks – Coursera, Feb 2024

VOLUNTEER EXPERIENCE

- Data Assistant at Plenty4all CBO: May 2023-Present
- Hackathon Facilitator at ONE DEV: May 2024

REFERENCES

Available Upon Request