

Atupye Tweve

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 Dar es salaam - Tanzania

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 Female

 Tanzanian

 <https://github.com/atupyeetwevee>

Profile

A dedicated Electronics and Telecommunication Engineer with experience in network engineering, IT support, and telecommunications, skilled in network configuration, troubleshooting, and system security. Currently training in front-end development with a strong foundation in HTML, CSS, JavaScript, and responsive design, and aiming to grow into a Full Stack Developer while building modern, user-friendly web applications.

Professional Experience

05/2023 – present

Data Network Engineer

Dar-es-salaam,

Tanzania Telecommunication Corporation Limited (TTCL)

Tanzania

- Installed and configured networking equipment (routers, switches) and ensured seamless connectivity.
- Troubled and resolved network issues, improving uptime and reliability.
- Documented network configurations, changes, and customer device details for FTTX users.
- Provided technical support to end-users, reducing response time for network-related issues.
- Engaged in continuous professional development to stay updated on emerging networking technologies.

08/2021 – 05/2023

Dar es salaam, Tanzania

Networking technician

Huawei DIT ICT Academy

- Installed and maintained network hardware, optimizing system performance.
- Monitored network performance and identified areas for improvement.
- Managed network security to prevent unauthorized access and breaches.
- Collaborated with IT teams to ensure smooth network integration with business applications.

08/2018 – 10/2018

Dar es salaam, Tanzania

Telecommunication technician

Julius Nyerere International Airport

- Installed and maintained telecommunications equipment, including radios, telephones, and intercoms.
- Conducted routine inspections and repairs to enhance communication reliability.
- Provided technical support to airport personnel on communication systems usage.
- Assisted in integrating airport communication systems for enhanced efficiency.

08/2017 – 10/2017

Telecommunication Technician

Power and Network Backup Limited

- Installed, configured, and maintained telecommunications infrastructure, including routers and switches.
- Designed and implemented LAN/WAN networks to enhance system connectivity.
- Identified and resolved connectivity issues, ensuring high network availability.
- Provided IT support and troubleshooting for hardware and software issues.

Courses

01/2026 – Present Dar es salaam, Tanzania	The Complete Full-Stack Web Development Bootcamp ↗ <i>Udemy</i>
05/2025 – Present Dar es salaam, Tanzania	Certified Full Stack Developer Curriculum ↗ <i>FreeCodeCamp Organization</i>

Education

10/2020 – 07/2023 Dar es salaam, Tanzania	Bachelor degree in Electronics and Telecommunication Engineering <i>Dar es salaam Institute of Technology</i>
2016 – 2019 Dar es salaam, Tanzania	Ordinary diploma in Electronics and Telecommunication Engineering <i>Dar es salaam Institute of Technology</i>
01/2012 – 11/2015 Kilimanjaro, Tanzania	O-Level Education <i>Kandoto Girls Science Secondary School</i>
2008 – 2011 Dar es Salaam, Tanzania	Primary Level Education <i>St. Annie Marie Academy</i>

Skills

Technical Skills

- Networking: LAN/WAN, network security, configuration & troubleshooting
- Software: Packet Tracer, eNSP, Tera Term, Proteus, PyCharm, Visual Studio Code
- Hardware: Routers, switches, access points, telecommunication equipment
- Version Control: Git, GitHub - repository management, branching
- Programming Languages: Python, JavaScript
- IT Support: System administration, helpdesk support, troubleshooting
- Other: Documentation, project coordination, training & mentoring

Analytical & Problem-Solving Skills

- Root cause analysis of network and system failures
- Logical troubleshooting of hardware, software, and connectivity issues
- Network performance monitoring and optimization
- Risk identification and mitigation
- Incident analysis and resolution tracking

Professional & Operational Skills

- Network and system documentation
- Project coordination and implementation support
- Incident reporting, escalation, and resolution documentation
- Project coordination and implementation support

Computer & Digital Literacy

- MS Office (Word, Excel, PowerPoint)
- Documentation tools
- Ticketing systems

Soft Skills

- Strong communication (written & verbal)
- Leadership and team collaboration
- Analytical and problem-solving skills
- Decision-making and conflict resolution

Projects

10/2025 – Present	My Portfolio
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Certification

- RESPONSIVE WEB DESIGN ↗
- HUAWEI -SEEDS FOR THE FUTURE 2021 & 2022
- HCIA- DATACOM

References

Eng. Edgar Mlowe, *Software Consultant & GIS specialist*, End Point Corporation
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Eng. John Chuma, *Software Developer*, Smart Africa Group
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Eng. Mackdonald Nchimbi, *Principal Data Engineer*, TTCL
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