

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

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|---|---|
| 05/2023 – present
Dar-es-salaam,
Tanzania | Data Network Engineer
<i>Tanzania Telecommunication Corporation Limited (TTCL)</i> <ul style="list-style-type: none">• Installed and configured networking equipment (routers, switches) and ensured seamless connectivity.• Troubleshoot 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
<i>Huawei DIT ICT Academy</i> <ul style="list-style-type: none">• 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
<i>Julius Nyerere International Airport</i> <ul style="list-style-type: none">• 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
<i>Power and Network Backup Limited</i> <ul style="list-style-type: none">• 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	The Complete Full-Stack Web Development Bootcamp ↗
Dar es salaam, Tanzania	<i>Udemy</i>
05/2025 – Present	Certified Full Stack Developer Curriculum ↗
Dar es salaam, Tanzania	<i>FreeCodeCamp Organization</i>

Education

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

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

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

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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