

Filipe dos Santos Alexandre Chau

Electronic and Telecommunication Engineer

✉ filipechau@outlook.pt 📍 Av. Joaquim Chissano, 1113 Maputo, Mozambique ☎ (+258) 87 751 2220

🇲🇵 Mozambican [in](#) Filipe Chau [🐦 filipe_chau](#)

Profile

An experienced Data Center Engineer with strong skills in the maintenance of Tier IV Data Centers, establishing standards of excellence for operations and carrying out cabling of network infrastructure and electrical systems. I possess strong technical skills as well as excellent interpersonal skills, allowing me to interact with a wide range of clients and partners. I look forward to being challenged in order to grow and further improve my technical skills. My greatest passion in life is using my technical know-how to benefit other people and organizations.

Professional Experience

Data Center Engineer, *Movitel S.A*

Aug 2021 - present

Maintained Integrity in the Movitel Tier IV data center power equipments such as: Generators, UPS, Battery Strings, Rectifiers, Precision Air Conditioners resulting in no downtime.

Maputo, Mozambique

Planned and performed installations and uninstallations of rack-mounted servers, network cabling, fiber cabling and power distribution, servers, switches, firewalls, routers and other telecommunications equipment resulting in efficient and effective data center operations.

Participated in the data center expansion planning, applying new design standards, and installing 5G technology resulting in increased capacity and scalability.

Cooperated with all Technical Departments at Movitel and the Viettel Network Operations Center in the configuration and implementation of new services resulting in network optimization.

Information Communication Technology Teacher, *Instituto Foco*

Feb 2019 - Nov 2019

Matola, Moçambique

Skills

Interpersonal Communication

Team Working, Training Team

Learning strategies

Reading Books

Computer Science

Microsoft Office, Web Development, Computer Network, Linux, Windows

Data Center Infrastructure

Power System, Network Infrastructure, Fire Detection and Alarm Systems, HVAC Systems, Generator Sets, UPS, Rectifiers, Battery Strings

Tool Sets

OTDR, Multimeter, Power Meter, Splice Machine, so on.

Education

Electronic and Telecommunication Engineer,

Escola Superior de Ciências Náuticas

2014 - 2021

Maputo, Mozambique

Skilled in troubleshooting, installation review, adjustments, repairs with a clear understanding of a variety of network and communication equipment including copper wire networks, fiber optics and wireless communication technologies, as well as electronic equipment.

Languages

English



French



Portuguese



References

Nordino Banze, *Head of Operations*, Ressano Garcia Thermal Power Plant
(+258) 84 705 9273

Ngo Minh Hieu, *Head of Maputo Main Station*, Movitel SA
hieunm7@viettel.com.vn, (+258) 87 682 4422