

SALL FATOU

Dakar) Address : Cite Fadia/Dakar

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Marital status : single without
children Senegalese nationality

Age :26 years

TRAINING AND DIPLOMA

- 2018-2019: **Master II Telecommunication Network - Computer Mathematics Department - FST-UCAD**
- 2018-2019: **Cisco Certified Network Associated (CCNA) Routing Switching Introduction to Networks Training Cisco Academy Computing Center - UCAD**
- 2018-2019: **Cisco Certified Network Associated Training (CCNA) Routing Switching Essentiel Cisco Academy Computing Center- UCAD**
- 2018-2019: **Cisco Certified Network Associated Security (CCNA) training Cisco Academy Computing Center - UCAD**
- 2017-2018: **Master 1 Telecommunication Network - Computer Math Department - FST-UCAD** Mention: Pretty Good
- 2016-2017: **Bachelor's Degree in Computer Science -Department Mathematics Computer Science - FST-UCAD** Mention: Pretty Good
- 2015-2016: **Physical License -Physical Department-FST-UCAD**
- 2014-2015: **License 2 -Department Physics Chemistry -FST-UCAD**
- 2013-2014: **License 1 -Department Physics Chemistry -FST-UCAD** Mention: Pretty Good
- 2012-2013: **Baccalaureate S2 (Experimental Sciences) at the Modern Third Millennium College (CMTM)** Mention: Pretty Good

Professional Experience

September-October 2018: One-month internship at the Ministry of Health and Social Action, at the IT Unit

- ❖ **Busy Position:** Assistant to the System administrator responsible for the management of the System Resources
- ❖ **Mission:** Realization of an academic project on setting up a backup system in a GNU / Linux system with Ubuntu server
- ❖ **Tasks:** Ensure data backup by defining strategies Ensure data backup

August-December 2019: Master thesis project at Computer Math Department - FST-UCAD on 5G performance for obstacle detection in urban traffic

- ❖ **Mission:** Study the performance of 5G in the urban domain and the phenomena of urban traffic management
- ❖ **Tasks:** Propose an end-to-end scenario ranging from obstacle detection to the transmission of information to neighboring cars through the 5G network.

SKILLS

- ❖ **Database administration**

- MySQL
- PhpmyAdmin

- ❖ **Operating System**

- GNU / Linux: Ubuntu, Debian,
- Windows: XP, Seven, Eight, Ten, 2003/2008/2012 server

- ❖ **Networks and protocols**

- IPv4 addressing - Ipv6, Routing, VLAN, MPLS, Cabling, SSH, DHCP, DNS, FTP, WEB, MAIL, WEBMIN, VoIP

- ❖ **Programming**

- Language C,
- C ++
- JAVA
- ANDROID

- ❖ **Telecommunications**

- Fixed Network
- Mobile Networks (GSM, 3G / 3G + and 4G)
- Planning and sizing
- Multiplexing techniques, Radio-relay systems

Language

- ❖ **FRENCH:** read; speak ; written
- ❖ **ENGLISH:** read; writing; spoken (school concepts)
- ❖ **WOLOF:** spoken

Interests

Sports and Miscellaneous: reading, cinema, music

I certify the above information exactly