

APPRENTICESHIP CONTRACT BUT ELECTRICAL ENGINEERING AND INDUSTRIAL COMPUTING



ABOUT ME

Student in BUT electrical engineering and industrial computer science at the IUT of Angoulême, passionate about electronics, I am looking for opportunities to implement my skills to create unique experiences.

PROFILE

LO Cheikh Tidiane

19 year

Qualities:

- Active
- Voluntary
- Organized
- Open-mindedness
- Patience

Areas of interest:

- Music
- Football
- Cinema
- Technology

Language:

- French (fluent)
- English (Intermediate)
- Wolof (kindergarten)



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EDUCATION

2023 - 2026 BUT GEII

IUT of Angoulême

2022 - 2023 BAC GENERAL

Limamoulaye High School (Senegal)

PROJECTS

- design and production of a sound meter card
- Realization of the line follower robot

competence

Scientific and technical

- Digital Information System, Electronic Systems, FPGA Complex Components, Digital Signal Processing. Réseaux, Réseaux industriels
- Networks, Industrial networks.
- Computer science, Deepening software tools, Embedded computing.
- Introduction to Thermal, Mechanics and Sensors.
- Introduction to Electromagnetism, Propagation Phenomena – EMC

Professional

- Introduction to the approach and project management.
- Project Skills Development, Project Description and Planning.
- Professional situation.

Software

- LTSpice: electronic simulation software.
- STM32 CUBE MX and IDE: Microcontroller Programming Software
- KiCad: CAD software.
- Excel.
- GantProject: project management software.
- MATLAB: Numerical Computing Platform.
- Quartus: Logic circuit programming software.

Computer Connections

- C for embedded
- Python
- HTML