ierre Chaveroux

APPRENTICE IOT ENGINEER

Working at:



Truly passionate about networks and telecommunications, I am an ambitious, diligent and enthusiastic worker. Upon completing my studies, I aim for a career as an international network engineer, specializing in IoT.

PERSONAL DETAILS

© 06 51 86 13 48 Toulouse, 31400, France chaveroux.pierre@gmail.com



(🛍 LinkedIn: /in/pierre-chaveroux

Valid, Clean Driver's Licence - Bike Owner

EXPERIENCE

• September 2023 - Present: Apprentice IoT Engineer

Integrated into the Infrastructure division of the Alsatis Réseaux network department (31), I am involved in the study and deployment projects of LoRaWAN networks and associated sensor networks.

• April 2022 - June 2022: Laboratory Technician Intern

End-of-studies internship in cytological analysis at Novabio Biological Analysis Laboratory, Sanilhac (24).

ACADEMIC BACKGROUND



2024 - Engineering degree in Networks and Telecommunications by apprenticeship

Toulouse INP - ENSEEIHT (31): A top ranking engeneering graduade school based in Toulouse, France

2022 - 2024 : Technological Bachelor's degree in Networks and Telecommunications, IoT and Cybersecurity

University Toulouse II - Jean Jaurès, Institute of Technology of Blagnac (31)

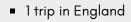
2020 - 2022: Technological University degree mastering in Biology, specialized in Bioinformatics

University Clermont-Ferrand Auvergne, Institute of Technology of Aurillac (15): Unique training program in France

PROFESSIONAL COMMUNICATION

Languages:

• French: Native o English: B2



2 trips in the USA





INTERESTS

Technological Watch:

- TryHackMe
- RootMe

• Sports:

- Gōjū-ryū Karate Black Bel
- Jujitsu Combat Competition
- Running

Motorcycling:

- Daily commuting
- Riding on speed circuits
- Functional mechanics

Associative Life and Culture:

- o Guitarist at Club'Zik at N7
- o BDE 2021 Communication Team

SKILLS

• Network Engineering and Administration:

- Security Administration: Stormshield, Fortinet, DMZ
- o Architecture Virtualization: GNS3, NS2, PnetLAB
- LoRaWAN Network Administration on LNS
- Server Management: WEB, DHCP, FTP, SSH, SMTP
- Network and Protocol Analyzer: Wireshark

• Telecommunications:

- o Transmission Techniques: WiFi, Bluetooth, LoRa, Zigbee
- Study of Combinational and Sequential Circuits
- Home Automation: Automations on Home Assistant Server

Computing:

- Programming:
 - Bash, C, Python, SQL, InfluxDB
- Operating Systems:
 - Linux, OpenWRT, Ubuntu, RutOS







• Information Systems Security:

- Completion of CTFs (Capture The Flag)
- o Penetration Testing: Metasploit, BurpSuite
- o Member of WOCSA: World Open Cyber Security Association





