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Driver's license

Yanis Kouidri

Computer and network apprentice engineer
In training at ENSEEIHT and working at Thales Alenia Space

SKILLS

Computer science: OS administration (Linux, Windows), programming (C, C++ Java, Python), pseudo-code, web development (HTML5, CSS3, JavaScript, PHP), databases (SQL), cloud (AWS), virtualization (Docker), security algorithms

Networks: LAN and active equipment administration (Cisco), WAN (BGP, OSPF, MPLS), basics of wireline and cellular telephony, advanced network services (Ansible, LDAP, SNMP, DNS, firewall).

Telecommunications: acquisition and coding of information by radio transmissions (FM, AM) and digital transmissions (QAM, OFDM, FHSS, DSSS), theory and handling of optical fibers.

Languages: French (mother tong), English (B2 level), Spanish (acquisition of basic knowledge).

EDUCATION

Engineering diploma (sandwich course) (in training)
INP ENSEEIHT, Computer Sciences | 2022 - 2025, Toulouse, France.

DUT Networks and telecommunications (equivalent of a HND)
IUT Côte d'Azur | 2020 - 2022, Valbonne, France.

Baccalaureate S-SVT (with honors)
Lycée Jules Ferry | 2017 - 2020, Cannes, France.

EXPERIENCE

End of DUT internship
In charge of the development of an avionics test data exploitation tool | 04/2021 -09/2022

Study of buses and improvement: Consideration of a complex software of treatment and analysis of the binary data resulting from the data buses of the avionics tests. Development of an analysis function of the frames coming from the CAN data buses in Python 3 and with the help of NumPy, Pandas and Matplotlib modules.

Participation in the Voltaire competition
IUT Nice Fabron | 25/03/2021

INTERESTS

Computing (optimization, hardware, Codingame).
Video games (open world, online and single player games).
Cooking (preparation of savory dishes, baking).
Sports (climbing, weight training, hiking).