ALEXIS FABRE

FRENCH ENGINEERING STUDENT IN FINAL YEAR AT CENTRALESUPELEC AND BUSINESS MANAGEMENT AT IGR-IAE. CYBERSECURITY CONSULTANT INTERN AT ATOS.

Driven by technology and management, I want to be an actor in the emergence of the artificial intelligence in the industry.

SKILLS

ENGINEERING

- Networks
- Software
- Cybersecurity

BUSINESS

- Management control
- Strategic diagnosis
- Market analysis

LANGUAGES

- French: native
- English: C1 (TOEFL ITP 613)
- Chinese: HSK3

INTERESTS

CHALLENGES

- HackCS, decembre 2019
- CTF Wavestone, november 2019
- HackIAthon Smart Cities edition – october 2019 (*Winner*), Paris
- Syskron Security CTF – october 2019
- GameJam KBarré – march 2019
- Schlumberger HackCS AI Edition – march 2019, Paris

MUSIC

- Classical, bass and electric guitar
- International music events
- Several rock bands

WORK EXPERIENCE

JUNE – AUGUST 2019: INTERN IN SATELLITES ENGINEERING

SES Satellites – Betzdorf, Luxembourg

Data retrieval and standardization of the test telemetry of the entire fleet of satellites in a single database. Development of its associated software for visualization and modifications. Data modeling by machine learning.

2018 – 2019: RESEARCH ASSISTANTS IN TELECOMMUNICATIONS

CentraleSupélec – Rennes, France

Noma study, 5G telecommunications. Mathematical proofs and tests in real conditions in support, a scientific article has been published in IEEE Access : *On the Performance of QPSK Modulation over Downlink NOMA: From error probability derivation to SDR-based validation - Jean-Romain Garnier ; Alexis Fabre ; Haïfa Farès ; Rémi Bonnefoi*

JUNE – AUGUST 2018: INTERN IN MACHINE LEARNING

AILiveSim – Helsinki, Finlande

Sensors implementation in an Unreal Engine urban simulation. Data labeling and supervised training.

APRILL – JINE 2017: RESEARCH ASSISTANT IN MACHINE LEARNING

Tampere University of Technology – Tampere, Finlande

Study of "spiking neural networks", supervised training, benchmarking.

EDUCATION

MASTER OF BUSINESS ADMINISTRATION (FINAL YEAR)

IGR-IAE 2019 – 2020, Rennes, France

Double degree in management, economics, management courses.

SUPÉLEC ENGINEERING DEGREE (FINAL YEAR)

CentraleSupélec 2017 – 2020, Rennes, France

Grande école of engineering with a generalist curriculum with a specialization in cybersecurity.

2 YEARS DEGREE ELECTRICAL ENGINEERING AND INDUSTRIAL COMPUTING

IUT de Montpellier-Sète 2015 – 2017, Montpellier, France

Theoretical and practical teaching with strong links to the fields of embedded electronics.

UNIVERSITY OF MEDECINE

Université de Montpellier 2014 – 2015, Montpellier, France