



## Work Experience

### Software Solution Engineer

Thales Alenia Space

November 2020 -

📍 Cannes, France

### Apprentice in IT, Network and Telecommunications

Thales Alenia Space

September 2017 - September 2020

📍 Cannes, France

- Analysis and processing of satellite data. Big Data Technologies
- Development and improvement of internal engineering tools
- Realisation of a cloud architecture for an existing product

### Software engineer internship

De Monfort University

October 2018 - December 2018

📍 Leicester, United-Kingdom

- Data analysis from sensors (gyroscope, accelerometer)
- Development of an Android application that targeting athletic people
- Working in collaboration with a startup ([Attis Fitness](#))

### IT Project manager assistant

Palais des festivals et des congrès de Cannes

July 2017 - August 2017

📍 Cannes, France

- IT support to user (L1-L2)
- Management of IT infrastructure

### Java development internship

Thales Alenia Space

April 2017 - June 2017

📍 Cannes, France

Internship at the end of the DUT  
Creation of a visualization tool for satellite tests data, written in Java.

## Education

### Engineering diploma in computer science networks and telecommunication (Master's degree equivalent)

IMT Atlantique (ex Telecom Bretagne)

2020

📍 Brest, France

- Telecommunication: signal processing, software defined radio, digital electronics, antennas, modulations, wave propagation, filtering, ...
- IT: network architecture, cybersecurity, programming, modeling, linux, windows, Databases, ...
- DataScience: Big data architecture, Distributed infrastructure, distributed computing, Data analysis (NLP, AI, Machine Learning, DeepLearning), ...
- Other topics: languages, GDPR and intellectual property awareness, project management, economics, communication ...

### DUT in Networks and Telecommunications (2 years university diploma equivalent)

IUT de Nice Sophia Antipolis

2017

📍 Sophia Antipolis, France

- Network: Architectures for business networks, configuration and maintenance of network hardware (Router, Switch, Wi-Fi, ...)
- Telecommunication: Wave propagation, information coding, analog electronics, telephony (IPBX), Fiber optics
- IT: Windows and Linux machine administration, Security, Programming

## Interests

- Photography
- Music (drums, saxophone)
- New Technologies
- Travels (Europe and Honk Kong)
- DIY (Do it yourself)
- Electronics

## Languages



## Projects

Self hosting - 2021

More independence from GAFAM

Simple OTP - 2020  
A C implementation of HOTP and TOTP

OpenDNSUpdater - 2018

Android application for managing the configuration of the OpenDNS service. Available on Google Play and F-Droid

SQLite3 JDBC - Multiple Cipher Implementation - 2018  
Rebuilding the SQLite Java connector with encryption support

Clangue - 2015  
Language learning platform ([Découvrir](#))