



Nicolas JACOB PERES

INFORMATION
SYSTEMS
ENGINEERING

Currently in a **MIAGE IDP** master apprenticeship as a **Data Analyst** at **Airbus Operations**, I'm open to all opportunities, especially in **Data** and **cybersecurity** from **September 2024**.

Contact



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05/12/2001



French



Driving licence

Strengths

Autonomous

Good team spirit

Sense of responsibility

Adaptability

Creative

Well organized

Languages

Bilingual English (C1-2)

Bilingual Spanish

Hobbies

Sport (**tennis**, running, skiing,...)

Music (**piano**)

Self-training (**TryHackMe**, Pluralsight & FrancelOI)

News on evolving technologies and financial markets

Travel (USA, Hawaii, New Zealand, Europe)

Education

- **Master MIAGE parcours Ingénierie des Données et Protection (IDP)**
2022 - 2024 *Université Toulouse III - Paul Sabatier*
- **Licence MIASHS parcours MIAGE**
2019 - 2022 *Université Toulouse III - Paul Sabatier*
- **Brevet d'Initiation à l'Aéronautique (BIA)**
2015 - 2016 *Collège du Bois de la Barthe*

Certifications

- **Métiers de l'ingénieur (Niveau 2)**
2023 - 2024 *Université Toulouse III - Paul Sabatier*
- **AWS Academy Graduate - AWS Academy Cloud Foundations**
2023 *Université Toulouse III - Paul Sabatier*
- **Course Certificate & Language Assessment (Level C1-2)**
2023 *EF Auckland - International Language Campuses*

Professional experience

SINCE 2022

Apprentice Data Analyst for MAP A320

Airbus Operations

- Creation of a Control Room for the A320 MAP in collaboration with Hamburg, enabling MAP activities to be managed with a control tool based on Qlik Sense (data visualization tool) and using Skywise for data sources.

2021 - 2022

Apprentice Developer on production tool

Airbus Defence and Space

- My mission was to centralize important data from several tools for the AIT department (Assembly, Integration and Test) on a single tool via an API (Application Programming Interface), using Python.

Projects

2022 - 2024

Video game programming competitions

Université Toulouse III

- Personal participation ongoing at "**Games On Web 2024**" on the topic Be Olympics.
- 3rd place at "**Games On Web 2023**" (Be Green) organized by CGI (**BabylonJS**, **Blender**).

2021 - 2022

Desktop application development

Université Toulouse III

- Development of a Java desktop application using JavaFx to track students in an "à la carte" training program.

2020 - 2021

Domotics project

Université Toulouse III

- Prototype of a connected food bowl (Z-Wave + Raspberry Pi).

Skills

Cybersecurity

- Access control and identity management (policy-based management architecture, identity federations, RBAC, Keycloak) & Risk and security management

Databases

- SQL, PL/SQL, NoSQL / Oracle SQL Developer, phpMyAdmin, MySQL, MongoDB, Neo4j & Big Data (Hadoop) + Analytical methods for Big Data

Programming languages

- Python, Java, C, Shell, JavaScript, TypeScript, Angular, Node.js, HTML6, CSS, Php

Organizational skills

- Project management / Financial analysis / Digital law / Audit - Quality / Communication