

Anthony Durand

Looking for a Junior Data Analyst position

✉ contact@anthonydurand.me ☎ +86 177 4855 3416 [in](#) [anthonydrnd](#) [Portfolio](#) 📍 Shenzhen, China

ACADEMIC EDUCATION

Master in Industrial & Data Engineering

2022 – 2025

Ecole des Mines

Alès, France

- Learned the basics of engineering with a focus on data, quality, and industrial systems

Two year University Diploma in Mechanical Engineering and Production

2020 – 2022

Paul Sabatier University - Toulouse III

Toulouse, France

- Explored the full lifecycle of a part, to understand design, manufacturing, and quality control

PROFESSIONAL EXPERIENCE

QIMA

Mar. 2025 – Present (6 months)

Data & Quality Engineering Intern

Shenzhen, China

- Built an interactive BI dashboard consolidating inspectors' KPIs from recruitment to inspections
- Centralized scattered Excel data into an automated SharePoint database connected to BI tools
- Updated a comprehensive view of inspector capabilities across Asian countries
- Visited factories to understand operational processes and on-site quality practices

Airbus Helicopter

Winter 2024 (2 months)

Automation of VSM modeling intern

Remote

- Automation of Value Stream Mapping (VSM) modeling for Airbus' helicopters using CSV files
- Development of a tool to generate a visual representation of production flows, enabling easier analysis and optimization

SPiE CityNetworks

Summer 2024 (3 months)

Project Management Intern

Alès, France

- Supported technical, financial, and operational aspects of urban infrastructure projects, from cost estimation to field coordination
- Built an automated Excel tool for expense tracking and gained certified field experience (H0/H0V & AIPR)

Albigès

Winter 2023 (5 weeks)

Workflow Optimization Intern

Millau, France

- Analyzed communication issues between departments and identified inefficiencies in internal processes
- Helped develop a tool to improve interdepartmental communication and automate procedures

TSVar

Summer 2023 (5 weeks)

Construction Worker Intern

Saint-Raphaël, France

- Gained practical experience in building construction
- Experienced the realities of construction work, including its physical intensity and tough summer conditions

LAPLACE Laboratory

Summer 2022 (10 weeks)

Research Intern

Toulouse, France

- Designed thermal-fluid experiment for microgravity testing for the International Space Station
- Modeled condensation/transfer systems using CATIA and documented in $\LaTeX$

SKILLS

Methods: Lean, Six Sigma, Risk Analysis, Requirements, Life cycle

Domains: Quality, Industrial Systems, BI, Supply Chain Analytics, System Engineering

Tools: Power BI, Tableau, Excel/VBA, Python, SQL, CATIA V5, $\LaTeX$, SharePoint, Microsoft Lists, Modelio, Flexsim

LANGUAGES & CERTIFICATIONS

Languages: French (native), English (fluent)

TOEIC: 965/990 (C1) — [Certificate Link](#)

CLUBS & INTERESTS

President – Astronomy Club *EMA'stro* (2023–2024)

Vice-President – Photography Club *EMA Visual* (2023–2024)

Hobbies : Technology, Photography, Video, Raspberry Pi, 3D Printing, Astronomy, Sciences