

ALEXANDRE MACHU



IT BUSINESS ANALYST

Master's student in Management of Information and Knowledge Systems at Paris 1 Panthéon-Sorbonne, enterprise architect on an apprenticeship at Safran Electronics & Defense. Business analyst from a development background, specialised in application repositories and data quality across international industrial sites. Available for a permanent role from December 2026.

CONTACT

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Based in the Paris area, own vehicle

PROFESSIONAL EXPERIENCE

Enterprise Architect Sep. 2025 - Nov. 2026
Safran Electronics & Defense, Massy (FR)

- Mapping the information system of 80+ Safran Electronics & Defense sites worldwide, working directly with country contacts
- Writing general architecture documents (DAG): requirement framing, impact analysis, scenarios
- Application portfolio rationalisation: duplicates, data inconsistencies, decommissioning candidates
- Modelling and scripting in ARIS, creating and reorganising AOR repositories
- Reporting to management and project teams (Power BI, Excel, PowerPoint, Confluence)

Esports Team Manager (Freelance) Nov. 2023 - Apr. 2024
SAN Esport, Montpellier / Paris (FR)

- Managed a women's League of Legends team in the national championship: scheduling, registrations, reporting
- Liaison with the coach and oversight of team wellbeing
- Performance tracking dashboards and a web tool built on the Riot API to feed the coach's analysis

Web Developer (Apprenticeship) Sep. 2023 - Aug. 2024
CFD-Innovation, Baillargues (FR)

- GoForm (training SaaS): PHPUnit integration tests and GitLab CI pipeline
- Crédit Client POC: web rewrite of IBMi 5250 screens in PHP/Twig, YAML routes and JSON mock data
- Weekly client meetings, training support

Coding Instructor (Fixed-term) Jan. 2023 - May 2023
Écoles eSTiMe, Montréal (QC, CA)

- Introduction to programming and robotics, 100 pupils across 5 classes
- Sole instructor: planning, delivery and adaptation of each session
- Rebuilt the step-by-step teaching materials

Web Developer (Internship) Apr. 2022 - Aug. 2022
Yooz, Aimargues (FR)

- Web rewrite of Explorer, an internal document-flow exploration tool, in a pair and in sprints
- Angular (TypeScript) front end: Batch / Envelope / Document / Page tree, entity tables
- Node.js / Express back end on PostgreSQL, tested with Postman

EDUCATION

Master MIKS (Information Systems) 2024-2026

EMS Paris 1 Panthéon-Sorbonne

BUT in Computer Science (3rd year) 2023-2024

IUT Montpellier-Sète

DUETI in Software Engineering 2022-2023

ETS Montréal

DUT in Computer Science 2020-2022

IUT Montpellier-Sète

VOLUNTEERING

Co-founder and former President Nov. 2025 - Sep. 2026
Paris 1 Esport

Co-founded and chaired the Paris 1 esports society, 500+ active members in 5 months. Dozens of events organised, volunteer teams coordinated.

Scout camp director and leader 2021 - 2026

Leader of the Jacou (34) unit since 2021, camp director since 2024. Responsible for 6 leaders and 35 children, one weekend a month and three weeks each summer.

SKILLS

Business Analysis

- Requirements gathering and functional specifications
- Application mapping and repositories (ARIS)
- Data quality and governance, Power BI reporting

Technical environment

- Python, SQL, JavaScript, Angular, Node.js, Twig
- Multi-site international industrial context

Collaboration tools

- Microsoft Office / SharePoint
- Project management tools (Teams, Jira, Trello)

Certifications:

- BAFA, BAFD, PSC1 (youth work, first aid), B and A2 licences

LANGUAGES

French (native)

English (C2, TOEIC 990/990)

German (intermediate)

Japanese/Russian/Italian/Arabic (basics, learning)

INTERESTS

Piano 16 years

Scouting 8 years

Volleyball 6 years

Gaming League of Legends: Master rank, 6 competitive titles

Celeste: top 1000 worldwide in speedrun