Jean-Baptiste Attié

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École Centrale engineer with experience in data science, a mathematical research background and strong communication skills. Strong interest in AI. Available immediately.

Education

École Centrale Méditerranée — Marseille, France
French Engineering Degree (Grande École) - Data Science and Decision-Making track — *2022 – 2026*

Institution Sainte-Marie — Antony, France
Classes Préparatoires aux Grandes Écoles (CPGE), Mathematics & Physics track — *2019 – 2022*

Experience

Data Scientist, Quantitative Risk - Apprenticeship — Sept 2025 – Oct 2026
Crédit Agricole Personal Finance & Mobility — *Paris, France*

- Developed a machine learning credit scoring model (logistic regression, gradient boosting) to estimate customer probability of default in Python.
- Worked on a 30-million-row mixed-type dataset, managing storage with Parquet and discretizing variables.
- Migrated large-scale databases from SAS to Snowflake, including SQL schema and data type conversion, as part of a data pipeline automation initiative.

Army Officer - Grandes Écoles Partnership — Jan 2025 – July 2025
St-Cyr Coëtquidan & 40th Artillery Regiment — *Brittany, France*

- Co-supervised field activities for a 30-soldier section in an operational environment.
- Coordinated the section's evaluation on 26 subjects, delivering 20 hours of live teaching and managing 5 sergeants.

Data Analyst Intern — Aug 2024 – Jan 2025
Natixis - Cash Management for Financial Institutions team — *Paris, France*

- Automated MT-191 billing data processing with a custom VBA tool to extract, transform and visualize tabular data, based on requirements gathered from non-technical users. Time reduced from 2h to 3min.
- Responded to USD Clearing RFPs alongside the account executive.

Visiting Graduate Research Student in Mathematics — Feb 2024 – Aug 2024
The Johns Hopkins University - Department of Mathematics — *Baltimore, USA*

- Contributed to fundamental research on the Fractional Porous Medium Equation, alongside the university's research team.
- Proved and quantified the convergence rate of solutions toward the stationary profile using entropy methods and wrote the research report in LaTeX.

Projects

Founder - Le Carnet de Prépa | *zone-prepa.com* — 2025 – Present

- Launched a product end-to-end: design, print-on-demand production, online sales.
- Deployed a full-stack e-commerce site using Claude Code with end-to-end order automation, from Stripe payment to shipping via a print-on-demand API.
- Managed Meta Ads campaigns: budget, targeting, Pixel tracking, ROAS/CPA optimization.
- Generated 340+ sales and €9,000 in revenue in 1 year.

Skills

IT & Data: Python (NumPy, Matplotlib, pandas, TensorFlow, Scikit-learn), SQL, Snowflake, VBA, Git, LaTeX.
Product & Growth: Make, Stripe, Meta Ads.
Languages: French (native), English (C1)
Certifications: Project Management (MOOC Centrale Lille), TOEIC C1 (955/990).