

ECHIKR Elias

75012 - Paris

06 24 96 84 00 | elias.echikr@gmail.com

EDUCATION

Université Paris-Cité

Paris, France

Double Degree in Mathematics and Computer Science (M2 MIDS)

2025 – 2026

Relevant Coursework:

- Machine Learning
- Risk and Portfolio Management
- High-Dimensional Statistics
- Stochastic Control

Université Paris-Cité

Paris, France

Degree in Fundamental and Applied Mathematics (M1 MFA)

2024 – 2025

Relevant Coursework:

- Financial Mathematics
- Corporate Finance
- Portfolio Choice and Asset Pricing
- Itô Calculus, Black-Scholes models

Université Paris-Cité

Paris, France

MIASHS Bachelor's Degree

2021-2024

- Python / C++ / VBA / R — see additional projects on my [GitHub](#).

WORK & RESEARCH EXPERIENCE

LPSM

Paris, France

NLP Research Intern

04/2026 – Present

Supervised by [Simon Coste](#) (Université Paris Cité, LPSM) & [Benoît de Courson](#) (London School of Economics, Department of Methodology)

- Construction of a large-scale French press database via automated web scraping (Selenium / Python), covering multiple national newspapers.
- Development of semantic change-point detection methods to quantify how editorial coverage shifts after newspaper acquisitions.
- Design of interactive dashboards to track thematic trends.

CRÉDIT COOPÉRATIF

Nanterre, France

Front Office Operator

06/01/2024 – 08/30/2024

- Design of a CVA calculation tool in accordance with BPCE policy.
- Assistance with daily operations related to market activities, contributing to market reports.
- Process efficiency improvement through the development of VBA tools for automation and schedule management.

SKILLS, ACTIVITIES & INTERESTS

Languages: English – B2

Certifications & Training: 800 TOEIC

Activities: Mathematics tutor