Dear Recruitment Team,

I am currently completing a Master’s in Quantitative Economics at Université Paris-Dauphine, with prior training in mathematics, and computer science. My academic and professional path has been centered on data-driven financial analysis and quantitative modeling.

At Société Générale Private Banking, I contribute to ESG-driven portfolio analysis, working with Bloomberg and MSCI data on €8.7bn of assets. I also completed a modeling project at Technip Energies involving cost optimization for a €200M infrastructure investment, which sharpened my financial and analytical capabilities in high-stakes environments.

Additionally, I have completed several independent projects, including a statistical arbitrage model using Python and Bloomberg data to assess stock co-integration via the Engle-Granger algorithm. I also replicated a research paper applying a Hidden Markov Model to forecast S&P 500 movements.

Thank you for considering my application. I would welcome the opportunity to contribute to and learn from your team.

**Jahad Jafarov**

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