

# Charles Imperore

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## ABOUT

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With a rigorous academic background combining French Classe Préparatoire and university, I developed a deep curiosity and strong analytical mindset for solving complex financial problems. I am eager to apply these skills in risk management and quantitative finance roles. Having spent seventeen years abroad, ten of which in China, I am fluent in French, English, and Mandarin, and have cultivated strong adaptability and communication skills that enable me to thrive in international and multicultural environments.

## WORK EXPERIENCE

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### Banking Supervision Analyst, European Central Bank

Frankfurt

DG-SIB, Banco Santander JST

Sep 2024 – Aug 2025

- Designed and implemented a Securitisation Dashboard using Python for data cleaning and Tableau for data visualisation.
- Drafted 3 final decision letter for Internal Model Investigations (IMI) of the SSM and completed follow-up processes.
- Quantified market risk exposures and impacts on capital requirements, contributing to supervisory measures to mitigate risks.

### Corporate Finance Analyst, Mantu

Luxembourg

IT Services and Consulting Group

Jan 2023 – Jun 2023

- Produced 10 Financing, Treasury and Working Capital reports for Top Management of a €600M Revenues company.
- Modelled transition to IFRS16 accounting standards to identify impacts on financial statements.

### Portfolio Management Analyst, Stanhope Capital

Paris

Investment Management Company (£30Bn AuM)

Jul 2021 – Jun 2022

- Created customised portfolios by analysing risk-return profiles and market conditions to achieve optimal allocation.
- Performed market research using Bloomberg and Morningstar to inform asset allocation decisions.
- Conducted 12 KYC risk assessments, ensuring alignment with regulatory requirements and identifying clients' risk tolerance levels.

## INTERNATIONAL EXPERIENCE

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### China, 2005-2015

Beijing, Shanghai

- Learned Mandarin Chinese (HSK5 level) in a bilingual section with participation in intercultural exchange programs.
- Developed a strong capacity for adaptation and a detailed understanding of Asian cultural codes.

### Netherlands, 2000-2005

Amsterdam

- Strengthened social and linguistic skills in an English-speaking environment.
- Successfully integrated into a European multicultural framework.

## EDUCATION

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### Master in research in Finance, Université Paris Dauphine PSL

- Relevant Coursework:** Asset Pricing, Term Structures, Stochastic Calculus, Times Series, Derivatives, Econometrics, Python, Machine Learning.

### Master in management, EM Lyon Business School

- Relevant Coursework:** Corporate Finance, Portfolio Management, Green Finance, Management of Organizations, Quantitative Marketing, Business Law.

### Classe Préparatoire ECS, Collège Stanislas

- Relevant Coursework:** Mathematics, Geopolitics, Literature, English, Chinese.

## VOLUNTEERING & PROGRAMMING PROJECTS

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### Finance Team Lead, 180 Degrees Consulting

Remote, Mar 2023 – Dec 2025

- Head of the Finance team of the umbrella organisation of an international federation of 200 social impact consulting associations bringing together 3000 consultants in 50 countries.
- Provided 12 financial analysis, reporting and strategy recommendations to help optimize organization's social impact goals.

### ECB DG-Stats – Krisolis Data Academy Project – German Credit Default Prediction [\[Certificate\]](#)

- Built and fine-tuned a Random Forest model using GridSearchCV, achieving 78% accuracy in predicting credit default risk, handling data imbalances with oversampling techniques and applying IQR for outlier management.
- Conducted extensive exploratory data analysis (EDA) and feature engineering, providing insights into key drivers of credit default.

## SKILLS & INTERESTS

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- Languages:** French Native, English Fluent (IGCSE), Mandarin Fluent (HSK4), Spanish Intermediate (DELE B1)
- Technical:** Excel, VBA, Python, R, SQL, Power BI, Tableau, LaTeX, Zotero and Agora.
- Soft skills:** adaptability and pragmatism, team spirit, communication and empathy, synthesis capability and project management.
- Hobbies:** Rugby Club Paris 15, Competitive Federal 3 & Avid reader
- Reference:** Harald Heide, Head of Section & JST Coordinator, DG-SIB, ECB ([harald.heide@ecb.europa.eu](mailto:harald.heide@ecb.europa.eu)) **[Letter on demand]**