



## EDUCATION

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- 09/14-09/15 **Research Master in Finance**  
*IGR-IAE of Rennes - Graduate School of Management, France*  
Advanced Studies and Research in Finance, in conjunction with ENSAI and taught in English: Recent advances in corporate finance, recent advances in portfolio, options and fixed income theories
- 09/11-09/15 **Msc Statistics - Grande Ecole Diploma**  
*ENSAI - National School of Statistics and Data Analysis*  
- Risk Management and Financial Engineering Specialization: Stochastic calculus, Quantitative Strategies, Extreme values theory, Yield Curves Models, Money and Bond Markets, Risk Management, Derivatives pricing  
- Data analysis: Data Mining, Statistical Learning, Econometrics, Numerical Methods, Scoring
- 2010-2011 **Post-secondary preparatory classes**  
*Lycée Claude Fauriel, Saint-Etienne, France*  
- MP\*, Mathematics, Physics
- 2009-2010 **Post-secondary preparatory classes**  
*Military School, Autun, France*  
- MPSI, Mathematics, Physics
- 2008-2009 **A-Levels equivalent (baccalauréat)**  
*Lycée Carnot, Roanne, France*  
- Scientific Series

## PROFESSIONAL EXPERIENCE

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- 10/15- **Quantitative Research Engineer**  
*EDHEC-Risk Institute, Nice (France)*  
- Applied asset management research
- 04/15-09/15 **Quantitative Analyst Assistant**  
*Ofi Asset Management, Paris (France), Internship*

- Development of a long-short equity strategy for chinese market based on coïntegrated pairs studying and stochastic modeling

07/13-07/14 **Assistant Strategist Global Equity And Fixed Income**

*BNP Paribas Cardif, Paris (France)*

- Forecasting models on sovereign rates: GARCH using Combining Forecast
- Asset allocation model: Construction and integration of growth cycle indicators to improve Markowitz optimization
- Nonlinear modeling of interest rates in the US, Euro-zone countries
- Preparation and presentation of the weekly « strategic committee » with asset managers
- Exchange rate long-term forecast

02/13-06/13 **Credit Risk and Scoring-Fraud detection using logistic regression, CART method and Random Forest**

*BNP Paribas Personal Finance, France, Student Project*

- 2nd year Statistical Project, ENSAI

## SKILLS

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### Foreign Languages:

- French Mother Tongue
- English Advanced

### Financial Software

- Factset, Datastream, Bloomberg

### Programming Language

- C++, VBA, Matlab, R

### Statistical Software

- SAS, SPAD

### Office Software

- Word, LateX, Excel, PowerPoint

## INTERESTS

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- Running
- Handball
- Travelling