

Antoine CHANDECLERC

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EDUCATION

- 09/2021-Current **ESILV-Engineering school** **La Défense, France**
Master degree in Finance – Cycle Grande Ecole d'Ingénieur - Ranked Top 15%
Relevant courses : Advanced Statistics and Probability, VBA, Python, Market Risk, Stochastic calculus, Derivative pricing & hedging, Machine Learning
- 08/2023-12/2023 **Dorset College** **Dublin, Ireland**
Erasmus international exchange (Introduction to financial market, Probability)
- 09/2018-07/2021 **Lycée Henri Matisse** **Cugnaux, France**
Mathematics and Physics Baccalaureate with honors

WORK EXPERIENCE

- 09/2024-Current **De Vinci Research Center (DVRC)** **La Défense, France**
Student Researcher
 - Focusing on partial differential equations in the field of finance
 - Developed algorithms for extracting insights from financial data, simulating real market scenarios to enhance risk management practices.
 - Simulated real market scenarios with the models to optimize risk management practices
- 06/2023-08/2023 **Technal - Hydro (world leader of aluminum joinery)** **Toulouse, France**
Assistant quality and continuous improvement engineer
 - Contributed to 15% reduction in defect by leading an analysis of on factors that influence the coating process of aluminum profiles using extensive data
 - Authored detailed operational standards to streamline procedures
 - Managed and optimized document uploads into the database
- 03/2024-Current **Parc des Princes Stadium** **Boulogne, France**
Service and Sales team member
 - Managed customer service operations
 - Handled rush periods, ensuring efficient service and minimal waiting times

ADDITIONAL INFORMATION

- **Languages** : Native in French, Fluent in English, Intermediate in Spanish
- **Technical Skills** : Excellent level in C#, C++, VBA, SQL, Python, Latex, Microsoft Office Pack
- **Interest** :
 - 12 years playing tennis in competition : developed stress management skill and competitive spirit
 - 3 years playing rugby : improved my team spirit
 - Practicing Triathlon : enhanced effective time management and resilience
- **Other Experiences** :
 - Earned Bloomberg Market Concepts certification, demonstrating expertise in financial markets, economic indicators, and Bloomberg terminal operations
 - Member of Vinci Investment (school's finance club), attended masterclass and conferences led by professionals from the financial industry
 - Conducted street marketing campaigns for various companies, enhancing brand visibility
 - Member of LeoStunt (Acrobatic Sport Association), participated in organizing events with student community