
EDUCATION

- 2021 - 2022** **London Business School, UK**
Reading for Masters in Financial Analysis degree
Specialized in Corporate Finance
- 2017 - 2021** **Imperial College London, UK**
MEng Electronic Engineering & Computer Science
Specialized in Data Science and Accounting – First Class Honors & Terry Whodcoat Memorial Prize
- 2020 - 2021** **École Polytechnique Paris, France**
PEI Parcours Grande École – Data Science & Corporate Finance
Specialized in Machine Learning, Deep Learning, and Corporate Finance – 80% average

BUSINESS EXPERIENCE

- 2021 - Present** **HOMNES Invest, Paris, France**
Blockchain & PropTech startup – democratizes real estate investment through blockchain
Co-Founder & CEO
- Defined clear work plans and identified the key business drivers to deliver a business plan, mobilized a team of 4 to progress on: creating partnerships in real estate and developing the product
 - Raised above €300k from private and public investors in a pre-seed round to fund growth, pitched to VCs, BAs, and industrials (aiming to close the round with c. €1m)
- 2021** **ARDIAN, Paris, France**
€110bn Private Equity firm
Infrastructure Fund Private Equity Intern (5 months)
- Built investment models and conducted due diligence for 3 different investment opportunities in the TMT & Renewables industries (totaling over €400m in deal value)
 - Supported managing directors in the origination of new transactions and drafted 10+ pitch books and marketing materials as well as 3 investment memorandums
 - Undertook asset management projects to enhance the profitability of renewable assets by predicting electricity price using Machine Learning models (leading to a +10% increase in the asset's revenues)
- 2020** **BNP Paribas CIB, Paris, France**
Leading French bank
Market Risk Intern (6 months)
- Created software packages for the Front Office to improve Market Risk assessment (option pricing, stress tests, and VAR calculators) using Python and SQL
 - Implemented an efficient system to handle, store, and process trading deals from the Front Office impacting over 1m daily transactions worldwide
- 2019** **AlixPartners, London, UK**
Strategy consulting firm
Business Intelligence Center Intern (2 months)
- Involved in 5 consulting projects in various industries (Aeronautic, Retail, Real Estate, Technology, and Transportation) across EMEA
 - Conducted post-merger integration analysis, built data science models to restructure client's earnings, and produced market research to perform financial and debt analysis of distressed companies
- 2018** **Bouygues Telecom, Paris, France**
French telecommunication carrier
Customer Service Division Intern (2 months)
- Developed, fully tested, and rolled out chatbots currently used by customers to interact with the customer service and significantly reduced costs associated to the team
 - Advertised and sought first-hand feedback from users to improve the bots' quality and efficiency through surveys and analytics

ADDITIONAL INFORMATION

- Research** Master thesis on predicting the electricity price to minimize balancing cost at generator level in Italy
- Tech skills** Java, C++, C, Python, SQL, Assembly, Machine Learning, Computer Vision
- Languages** Fluent in French and English, intermediate in German
- Volunteering** English teacher in Honduras with ACOES (provides education to more than 15,000 children); Collaborated to organize a race in Paris to raise money for Association Alienor (assists visually impaired people)
- Sports** Clay Shooting, Swimming, Tennis, Skiing