

BUSINESS EXPERIENCE

2023 - 2025	BARCLAYS BANK IRELAND PLC, Paris, France Securitized Products Analyst - Structuring Team (2 years – current role) <ul style="list-style-type: none">Structured and underwrote 10+ warehouse financing and forward flow securitization transactions across Europe (including trade receivables, SME lending, residential mortgages, autos and renewable energy facilities), as well as 5+ vertical risk retention trades (mainly backed by Irish residential portfolios)Arranged 3+ public securitizations, for repeat issuers such as Domivest B.V. (Domi 2024-1 and Domi 2025-1) or Enpal B.V. (Golden Ray SA-1, first European solar issuance ever)Built cash flow models and stratification tables to determine credit enhancement and pricing levels for private warehouses' senior notes, based on rating agencies' ABS methodologiesDrafted several term sheets and led negotiations with clients, supporting the team to win new mandatesReviewed legal documentation and coordinated third parties' engagement in private securitization transactions
2022	CREDIT AGRICOLE - CORPORATE AND INVESTMENT BANKING, Montrouge, France M&A Analyst Intern - Healthcare Team (6 months) <ul style="list-style-type: none">Advised BC Partners on its acquisition of Havea, a French leading natural healthcare group (EV: €1bn), in particular through the screening of build-up opportunities to consolidate the marketAnalyzed 10+ sets of comparable companies and precedent transactions to conduct valuations in support of a buy-side mandateProduced a teaser and conducted an antitrust analysis in support of an ongoing sell-side mandateDrafted various pitches, company profiles and industry research notes to support discussions with clients
2021	BNP PARIBAS DEVELOPMENT, Paris, France Venture Capital Analyst Intern (6 months) <ul style="list-style-type: none">Led technical discussions with 30+ start-ups across several fields (DeepTech, HealthTech, SaaS) to inform investment decisionFacilitated investments in 3 new companies by drafting investment notes and attending investment committees
2021	CENTRALESUPELEC, Gif-sur-Yvette, France Study group project at CentraleSupelec supervised by BNP Paribas Asset Management quant team Financial Risk Modeling project lead (Study project) <ul style="list-style-type: none">Implemented different optimization methods on Python, such as MVO, minimum variance, or robust optimization, for asset allocationMatched investment strategies and risk indicators with different investor profiles (age, profession...)

EDUCATION

2022 - 2023	LONDON BUSINESS SCHOOL, London, UK Masters in Financial Analysis degree Relevant course work: Investment Fundamentals, Derivatives, Corporate Finance, Time series
2019 - 2023	CENTRALESUPELEC, Paris-Saclay University, Gif-sur-Yvette, France MSc Engineering, 1 st class-honors, Grade: 15.66/20.00 Relevant course work: Advanced Probabilities, Statistics, Stochastic Finance, Quantum physics, Mechanics
2017 - 2019	SAINTE-GENEVIEVE - Preparatory Program, Versailles, France GPA: 3.97/4.00 A post-secondary two-year program in advanced mathematics and physics leading to nationwide entrance examinations to the "Grandes Ecoles" for scientific studies

ADDITIONAL INFORMATION

Sports	Tennis (18 years - Competitive level), Ex-Deputy captain of CentraleSupelec's team
Awards	Excellence Major Scholar (merit scholarship for foreign students in France) Mathematics Moroccan Olympiads, Bronze Medal in 2016
Teaching	Teaching Assistant in Mathematics for 1st year international students at CentraleSupelec Oral Examiner in Physics, preparing students for the oral exams to the French "Grandes Ecoles"
Tech skills	Python, SQL, R and VBA
Volunteering	Arpej Association, supporting underprivileged children drop-outs and helping students reintegrate school
Languages	French (native), English (fluent), Arabic (native)