Radu Briciu

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EDUCATION

Bayes Business School (formerly Cass)   City of London, United Kingdom
City, University of London — Postgraduate Diploma   *Sept. 2023 – Jun. 2025*

Westminster Business School   Westminster, London, United Kingdom
University of Westminster — Bachelor of Science (with honours)   *Aug. 2019 – Jun. 2023*

EXPERIENCE

Finance & Operations Intern   London, United Kingdom
Novo Nordisk UK Ltd   *Aug. 2021 – Aug. 2022*

    a. Model building for 'Sales vs Target' and cost variance analysis
    b. CRM data cleaning
    c. Customer identification data collection and cleaning
    d. Competitor price data collection
    e. Accounts consolidation

My employment was in the Finance & Operations department which handles business analytics, management accounting, tax strategy, supply chain management, event planning, sales frontline incentives, commercial IT, CRM systems, and database management. The work placement was split between in two halves working for the 'Commercial Excellence' and 'Business Finance Analytics and Pricing' teams.

My role in Commercial Excellence was to support the team in collecting, synthesizing, and presenting business analytics data relating to market dynamics, brand performance, and customer identification. While working for the Business Finance Analytics and Pricing team, my role was to verify and consolidate financial accounts, automate periodic tasks using data models, and offer support in analyzing financial performance.

Intern   Bucharest, Romania
Bristol-Myers Squibb   *Jun. – Jul. 2018*

    a. Database management
    b. Consolidation of notes
    c. Basic analysis of data
    d. Documentation of archives
    e. Planning consolidation

PROJECTS

Basic Web Tetris	https://free-tetris.online
Efficient Frontier Optimization	git@github.com:boomelage/ef-optimization.git
prettymath – a LaTeX package for mathematical notes	git@github.com:boomelage/prettymath.git

PUBLICATIONS

Briciu, Radu (Sept. 2024). "Neural Networks for Exotic Option Pricing". DOI: 10.2139/ssrn.5104328.

CLASSES

Courses: Advanced Corporate Finance – Applied Machine Learning – Asset Pricing – Blockchain, Cryptocurrencies and Decentralized Finance – Corporate Finance – Corporate Financial Accounting – Derivatives – Development Economics – Econometrics of Financial Markets – Financial Modelling and Statistics – Fixed Income – Foundations of Econometrics – Global Business Environment – Introduction to Finance – Introduction to Financial Markets – Investments and Portfolio Management – Law and the Business – Mathematics for Finance – Money Banking and Financial Markets – Numerical Methods: Applications – Polylang German 1 – Professional and Research Skills for Finance – Programming for Quants – Risk Analysis – Risk Management – Securities Analysis – Stochastic Modelling Methods in Finance – Strategic Perspectives for Finance and Accounting

SKILLS & INTERESTS

Skills: Machine Learning – Python – MATLAB – LaTeX – MS Office – Elementary HTML – Power Query

Interests: Computer systems, programs, and games – History – Politics – Financial markets – Economics