

HUGO PASQUAL DEL POBIL GORINA

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Madrid (Spain)

PROFESSIONAL EXPERIENCE

NTT DATA Europe & Latam

Madrid, Spain (January 2023 – Actual)

- Data Driven Banking Team (Junior Data Consultant & Data Engineer). Developing data projects for financial institutions (Capital and CDO Divisions)
- Main functions include the development of data pipelines with Scala (Spark), data management for the provision of client tools and applications
- Other functions include the creation and maintenance of data repositories and SQL tables with financial time series, in addition to lake management, query scripting in Snowflake, data model construction and maintenance
- Utilisation of Artificial Intelligence solutions applied to data governance with NLP algorithms, extensive use of neural networks and transformers (GPT)
- Risk reporting technical aspects (extraction, clean and format of global corporate business data lakes)
- Data models constructions and development in VBA (automatization of ETL processes) for regulatory reporting initiatives
- Data extraction and transformation with Scala (Spark), Hadoop Distributed File System, Python

MR HOUSTON TECH SOLUTIONS

Madrid, Spain (December 2021 – January 2023)

- Data Scientist at the Artificial Intelligence Team
- Developing software solutions for financial institutions (NLP Trading Program and Social Media Analysis)
- Create analytics solutions for businesses by combining various tools, applied statistics, and machine learning
- Tactical data management and analysis with hands-on ownership. Support requirements in sourcing, maintaining, analysis, visualization, reporting
- Advance utilisation of appropriate technologies in service of business requirements. For e.g., Python, SQL, Azure, AWS, Dash, etc
- Machine learning model construction, training, maintenance and development for trading strategies and automatization execution processes
- Boosting general effectiveness and performance, staying current with the newest tools, trends, and technologies
- Collaboration with the product team and partners to provide data-driven solutions created with original concept, lead discussions and assess the feasibility of AI/ML solutions for business processes and outcomes
- Web development, front-end development for data science solutions (CSS, HTML, JavaScript and Dash)

DEUTSCHE BANK

Madrid, Spain (May 2021 – October 2021)

- Corporate Banking Internship. Client relationship management (CRM) to listed Spanish organizations and global subsidiaries
- Company valuation and industrial analysis for product and solutions management

GENERALI ESPAÑA

Madrid, Spain (November 2020 – December 2020)

- Risk Management, Planning and Control Operations of Financial Investments (Middle Office)
- Company valuation and forecast modelling for financial risk management

C-QUADRAT INVESTMENT GROUP FRANCE

Paris, France (January – July 2020)

- Assets Management Internship. Focused on industry seek of investment opportunities and market analysis
- Development of financial analysis and industry coverage (Analytical tools: Thomson Reuters Eikon, Bloomberg and S&P Capital IQ)
- Development of investment strategies using economic and financial factors (ESG, performance ratios, etc)

ALANTRA PARTNERS

Madrid, Spain (June - July 2019)

- M&A Internship. Market analysis and understanding of changes moved by economic factors
- Company research, financial advisory and investment development for M&A transactions

C-QUADRAT INVESTMENT GROUP UK

London, UK (July 2018)

- Private Equity Internship. Developed a good understanding of corporate finance, financial markets and financial analysis
- Worked on a project to quantify and explain the currency movements in different countries and markets

STIFEL NICOLAUS EUROPE LIMITED INVESTMENT BANK

Madrid, Spain (June 2017)

- Brokerage/Trading Internship. Assistance to trading of US equities for Spanish public and private institutions
- US Equity sales: Support to sales team including active search of investment ideas

LANGUAGES AND SKILLS

- **Native:** Spanish and Catalan / **Advance:** English / **Basic:** French
- **Technologies:** Python, R, SQL, Azure, Qlik, Tableau, Shiny, TensorFlow, PyCharm, PostgreSQL, AWS, Bloomberg Terminal, ArcGIS, Spark, Git, Dash, Dask, Office, Ruby, HTML, CSS, Scala, SH, HDFS, JavaScript
- Data science modelling with supervised and non-supervised models, neural network construction and tuning (RNN, CNN)
- Full-stack capability with experience in all ends, **IronHack Part-Time Bootcamp (Madrid) for web development to be completed by March 2024**

EDUCATION

IRONHACK

Madrid, Spain

Web Development Bootcamp

(September 2023-March 2024)

- **Tech:** CSS, HTML, React, MongoDB, Mongoose, Node.js and JavaScript
- Full stack development
- Responsive web design with Flexbox and Bootstrap
- Model-view-controller designed patterns and server creation using NodeJS, ExpressJS and Handlebars
- HTTP requests with Axios, integration of APIs into applications and deployment to production

COLEGIO UNIVERSITARIO DE ESTUDIOS FINANCIEROS (CUNEF)

Madrid, Spain

Masters in data science (MUCD)

(September 2021-July 2022)

- Final Project (Cryptocurrency investment strategy using NLP applied to social media): 10/10
- **Tech:** Python, SQL, R, MongoDB, Git, HTML, JavaScript, Tableau, Power BI
- Natural Language Processing
- Time Series algorithms
- Advance Statistics

COLEGIO UNIVERSITARIO DE ESTUDIOS FINANCIEROS (CUNEF)

Madrid, Spain

Masters in financial Institutions and Markets – International Finance (MUIMF)

(September 2020-July 2021)

- **Certified European Financial Analyst** (CEFA Certification by EFFAS)
- Final Project (Systematic Investment Strategy based in ESG indicators): 9/10
- Financial Markets and Products
- Economic and regulatory policies
- Pricing and valuation methodologies for fixed and variable income

LONDON SCHOOL OF ECONOMICS (LSE)

London, UK

International Master Exchange

(January 2021)

INSTITUTO DE EMPRESA (IE UNIVERSITY)

Madrid, Spain

Bachelor in Business Administration (BBA)

(September 2016- July 2020)

- Final Project (Investment Location for International Company): 9/10

AMPLEFORTH COLLEGE

North Yorkshire, UK

(September 2014 – June 2016)

- A-Levels Grade: 9,18/10
- Generate Headmasters Commendations and Subject Commendation (Business Studies and Maths)

OTHER COURSES AND ADDITIONAL INFORMATION

- **Business Analytics Online Program** – Wharton School (University of Pennsylvania)
- **Specialist in Global Management.** Instituto de Estudios Bursátiles (IEB)
- **Volunteer in FHOME:** Volunteer in “Fundación Hospitalaria Orden de Malta España”, assisting to social lunchroom and disability school in Madrid and pilgrimages to Lourdes (France)