Giacomo Scalabrin: Research Analyst (European Central Bank)

14th March 1994 – Friessengasse 18A 60487 Frankfurt Am Main, Germany

+39/3342579118 - GiacomoScalabrin1994@gmail.com - Website: https://giacomoscalabrin1994.netlify.app/

WORKING EXPERIENCE

European Central Bank, Frankfurt am Main, Germany

- **Research Analyst** - *Dir. General Statistics*   *Oct 2021 – Ongoing*
  Responsible for Crypto Assets data distribution within the ECB and maintaining internal webapp applications. Supporting and improving Credit Risk data production and dissemination pipelines.
- **Supervision Analyst** - *Dir. Horizontal Line Supervision*   *Sep 2021 – Oct 2021*
  Supported the Supervisory Metodology division working on data processes tuning and optimization. Actively proposed optimized solutions for improving the current technological infrastructure.
- **IT Application Development Specialist** - *Dir. Information Systems*   *Mar 2021 – Aug 2021*
  Worked in *Tableau* Admin processes' automation with *Python* (through Tableau Rest API and postgre). Part of *Data Centralization team* (*Big Data* support), supported for database redesign and migration processes (worked mainly with *Oracle*, Cloudera *Impala* and *Hive* services).
- **Trainee Analyst** - *Dir. General Economics*   *Feb 2020 – Feb 2021*
  Supported the Forecast Team producing statistical analysis, visualisation solutions and preparing presentation of results for the *Macroeconomic Projection Exercises.*
  Provided support for web scraping and processes automation (Mainly ***R*** and ***Python***).

Teradata GDC, Prague, Czech Republic

- **Graduate Consultant / Backend Dev.**   *Sep 2019 – Jan 2020*
  Trained in the Teradata technology, learned and applied concepts of database Design/Architecture and Database Administration (in ad-hoc projects and shadowing Lufthansa Airline client). Developed experience in data production and dissemination processes working with ***RDBMS*** and a moltitude of custom ***ETL*** tools. Adopted principles of the Agile framework.

EDUCATION

Master in Economics - *Universidade Catolica Portuguesa, Lisbon, Portugal*   *Sep 2017 – Oct 2019*
Quantitative program with main core on Macro/Micro modelling and Econometrics. Published thesis: "Flat-tax and minimum income experiment in an OLG model of Italy".

Exchange: Finance and Programming - *VSE, Prague, Czech Republic*   *Sep 2018 – Jan 2019*
R intermediate. Advance Derivatives, Credit Risk Modelling, Business Valuation and Stochastic Processes.

Bachelor in Economics - *Ca' Foscari, Venice, Italy*   *Sep 2013 – Jul 2017*

SKILLS (technical and analytical)

Python and ***R:*** experienced with most common packages for data manipulation, analysis, machine learning, visual solutions, web scraping.
Advance **Excel** / Proficent with **VBA**. Worked with the ECB **Tableau Server** on Admin side for processes automation and familiar with **Tableau dashboards.**
Developed basic knowledge of **C#, Matlab, EViews** sintaxes.
Collected few experiences with **Web Development**, familiar with **HTML, CSS, JS (React)** basics.
You may find more info and projects on my portfolio website (built with JS React + Bootstrap):
https://giacomoscalabrin1994.netlify.app/