GIACOMO SCALABRIN

PROFILE

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Address:
Friesengasse 18A, 60486
Frankfurt am Main, Germany

SKILLS

PROGRAMMING/ANALYSIS:

- Strong command of **R** and **Python**
- Advanced command of **Excel/VBA**
- solid command of **Tableau** and **Matlab**
- Basics of **Stata, SAS, EViews**

IT/TECHNICAL:

- Advanced **SQL** command
- Experienced in **Unix/Shell** scripting
- Basic **C#**.
- Worked with a multitude of **ETL** tools
- Basic knowledge of web design with **HTML** and **CSS**

LANGUAGES

ENGLISH:	Proficient
ITALIAN:	Mother language
PORTUGUESE:	Basic level (A2)

WORK EXPERIENCE

European Central Bank, Frankfurt am Main, Germany
IT Application Development Specialist – DGIS/DAS   *Mar 2021 – Ongoing*

- Worked for the ECB Tableau team in processes' automation with **Python** on an Administrative level (through **Rest API**).
- Involved with data centralization (Big Data support), responsible for the redesign the Survey of Professional Forecasters process and migration to Hadoop based systems (**DISC/SPACE**)

Trainee in DG Economics – Prices and Costs   *Feb 2020 – Feb 2021*

- supported the Forecast Team producing **statistical analysis**, **visualisation solutions** and preparing **presentation of results** for the Macroeconomic Projection Exercises.
- Pro-actively contributed to several processes' automation.
- Provided **web scraping** support with **Python** (through **Scrapy**).

Teradata GDC Centre, Prague, Czech Republic
Graduate Consultant, Teradata GDC   *Sep 2019 – Jan 2020*

- Trained in the Teradata Data Warehouse technology, in **data production** processes, learned fundamental concepts of **database Design/Architecture** and **Database Administration**.
- Developed and applied back-end skills in projects and shadowing Lufthansa Airline client (large usage of **SQL** and **Shell** scripting).
- Introduced and worked with Big Data Hadoop based Systems (**HIVE++**).
- Adopted principles of the Agile framework.

Bettin Pianoforti, Castelfranco Veneto (TV), Italy
Salesman in music shop and piano teacher   *Jun 2012 – Aug 2017*

EDUCATION

Master in Economics, major "Macroeconomic Policies"
Universidade Catolica Portuguesa, Lisbon, Portugal   *Sep 2017 – Oct 2019*

Quantitative program in English, with main focus on Macroeconomic modelling and Econometrics.
Published thesis: "Flat-tax and minimum income experiment in an OLG model of Italy" simulating and quantifying the impact of a pending fiscal policy in Italy over different cohort ages in an OLG model (**Python**)

Exchange program, Finance and Programming
VSE University of Economics, Prague, Czech Republic   *Sep 2018 – Jan 2019*

Intense programming with **R**
Finance: Advance Derivatives, Credit Risk Modelling and Management, Business Valuation and continuous and discrete Stochastic Processes.

Bachelor in Economics and Business
Universitá Ca' Foscari, Venice, Italy   *Sep 2013 – Jul 2017*