

PIETRO DUCCO

PRESENT ADDRESS

Kirschallee 3B
Bonn, DE 53115
+39 3337891681

PERMANENT ADDRESS

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Bonn, DE 53115
+39 3337891681

EDUCATION

Bachelor's Degree

Bocconi University, Milan, Italy
Bachelor of Science, Economics and Finance, July 2021
Main fields: Finance, Economics, Accounting, Management
G.P.A. 26,5/30 (Italian grading system) 1,9 (German system)

Master's Degree

Bonn University, Bonn, Germany
Master of Science, Economics, expected graduation August 2023
Main fields: Econometrics, Mathematics, Microeconomics, Macroeconomics
G.P.A. 1.6 (German system)

EXPERIENCE

Research Assistant

Cologne university
Cologne, DE

October 2022 - April 2023

I worked under the supervision of Christopher Roth on behavioral and experimental economics.
Main tasks: Literature review, Data analysis (Python), conceptualization.

Research Assistant

Cologne university
Cologne, DE

August 2022 - February 2023

I worked under the supervision of Bernd Irlenbusch (University of Cologne) and Rainer Rilke (WHU) on a variant of the Trust Game. Introduction of face recognition algorithm to understand trustworthiness and its relation with specific facial features.

Tasks:

- Data analysis
- Literature Review
- Building and introducing the new variable using deep learning algorithms

Research Assistant

Kiel Institute for World economy
Kiel, DE

August 2022 - November 2022

I worked under the supervision of Johannes Marzian (PhD student Kiel-IfW) and Christoph Trebesch (Kiel-IfW) on Geopolitics. I had to find and apply suitable methods to extract data from Pdf files. In order to carry out this task with different files and layouts I had to use more than one tool.

- Melissa Dell - LayoutParser Framework
- A framework created by me in python made of Regular Expressions and PdfPlumber
- ABBYY FineReader.

Most of my tasks involved programming, to use Melissa Dell I had to learn some Linux basics and how to use a VirtualMachine. While building the framework made me improve my regular expression and coding skills.

Research Assistant

German Development Institute
Bonn, DE

December 2021 - August 2022

Sustainable middle classes in middle income countries: transforming carbon consumption patterns

Main tasks: data analysis (Stata, R, Python), data visualization, literature review, drafting policy briefs, involved in the research process, small administration tasks, various Latex tasks.

Research Assistant

Bocconi University
Milan, Italy

Summer 2021

Collect data on patents of companies that appear in the Western Electronic Manufacturers Association (WEMA) directory, as part of a research project conducted by Franco Malerba (Bocconi University), Roberto Fontana (Catholic University of the Sacred Heart), and Sung Hoon Lee (Phd student Bocconi University) to analyze the evolution of industries. Create a database and analyze data to finalize a seminar in the end. The research project is aimed to understand the influence of certain innovation in the expected life of a firm.

COMPUTER SKILLS

Proficient user: Python, R, MS OFFICE

Intermediate-Beginner user: Stata, SQL, Matlab, Java.

LANGUAGES

Proficient: Italian (native speaker), English Intermediate: Spanish Beginner: German, French

EXTRACURRICULAR ACTIVITIES

TraLLeoni, Bocconi student Newspaper

Res ethica, Bocconi student club