



PERSONAL INFORMATION

Carmine Apice

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Sex Male | Date of birth 05/01/1988 | Nationality Italian

SUMMARY

Carmine Apice is specialised in **statistical/econometric analysis** with experience in the private and public sector. Before joining EY, he made an internship in **DG GROW – Unit B3 of the European Commission**. In EY he has been involved in a number of projects ranging from **Impact Assessment to Evaluation** and **Economic Analysis**. He is also currently pursuing a **Ph.D in Economics** with a specialized focus on Innovation, and emphasis on exploring the **economic impact of Generative AI** technologies.

He is native Italian speaker, with a good level of English and Spanish and basic French.

WORK EXPERIENCE

Apr 23 - Today

Manager | Statistician

EY Advisory S.p.A. **Milan (IT)** – Innovation

- To design and develop Statistical and Economic analysis for EU funded projects
- Program and Project Management

Apr 18 – Apr 23

Senior Consultant | Statistician

EY Advisory S.p.A. **Milan (IT)** – Innovation

- To design and develop statistical and economic analysis for EU funded projects
- Project Management

Feb 17 – Apr 18

Quantitative Analyst

EY Advisory S.p.A. **Milan (IT)** – EU Account

- To design and implement data analysis activities through quantitative instruments,
- To design and implement Evaluation and Impact Assessment studies

Jul 16 – Dec 16

Economic Analyst – trainee

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs Unit B3, **European Commission – Bruxelles (BE)**

- To design a study on the Economic and Societal Impact of Standards at EU level,
- together with DG GROW Chief Economist Unit
- To coordinate the Action 1 of the Joint Initiative on Standardisation
- To draft and edit Terms of Reference, reports and presentations

Mar 09 – Jun 16

Editor in chief and Data journalist

Freelance

- To coordinate and assign tasks to the reporters
- To implement investigative journalism activity in the fields of Crime and Politics
- To write articles and reports using data analytics tools

EDUCATION AND TRAINING

Sep 23 – Ongoing

PhD in Economics

University of Milan Cattolica del S.C.

- Subjects covered: Econometrics, Technology adoption and firms' performance, Policies sustaining innovation at EU, National and regional level, Economics of Innovation, Econometric methods for innovation studies, Panel Data analysis in innovation studies, Microeconomic methodologies for innovation studies, Intellectual Property Rights and their data analysis, Economics of Patents, Strategic management and International Business, Industrial Dynamics and Innovation, Green Innovation and environmental sustainability, Networks and Geography in the Economics of Innovation, Innovation and the International arena.
- Research area: Impact of Generative AI on firms, labour force and consumers, considering economic, social, legal and ethical aspects.

Oct 15 – Jul 16 Master's Degree in Economics and Finance

University of Naples Federico II

- Subjects covered: Panel Data Econometrics, Microeconomic Analysis, Game Theory, Asset Pricing, Market Microstructure, Portfolio Management, Banking Theory, Banking Regulation, Macroeconomic Analysis, Mathematics for Economics and Finance
- Thesis: "Use of IV regressor to correctly estimate the effect of a Policy". Supervisor: Francesco Drago, MEF and University of Messina

Oct 13 – Jul 15 Master's degree in Statistics

University of Naples Federico II (Oct 13 – Dec 15)

Universidad de Salamanca – Erasmus Exchange Program (Feb 15 – Jul 15)

- Subjects covered: Inferential Statistics, Applied Statistics, Econometrics, Programming, Statistical Models and Methods to analyse qualitative data, Models for Demographic analysis, Mathematical tools for Statistics, Public Economics, Sampling Theory, Bayesian Statistics, Stochastic Processes
- Thesis: "Mixture Models for Rating Data". Supervisor: Maria Iannario, University of Naples Federico II
Final Grade 110/110 cum laude. **Top 5% of class.**

Oct 07 – Mar 13 Bachelor's degree in International Relations and Diplomacy

University of Naples "L'Orientale"

- Subjects covered: International Relations, Political Science, Sociology, Economics, Development Economics, Public Economics, Contemporary History, Far-East History and Institutions, Law, International Law, European Law
- Thesis: "Political Communication 2.0 – Obama 2012" Supervisor: Ruth Hanau Santini, University of Naples L'Orientale
Final Grade 95/110

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish	C1	C1	C1	C1	C1
French	B1	B1	B1	B1	B1

IT competences

R language (advanced object oriented and functional programming), STATA (intermediate), Excel (intermediate), XLStat (Intermediate), Latex (intermediate), GRETL (basic), Matlab (basic), Mathematica (basic), VB.NET/C# (Intermediate), SQL (Intermediate), Python (Basic), Kotlin (Basic); Power BI (intermediate)

Certifications and Trainings

- UiPath – Level 1 Foundation 2018.3, RPA Developer SAP Automation Training, RPA Solution Architect, Orchestrator.

ADDITIONAL INFORMATION

Short courses and summer schools

- European Commission, DG Learning and Development (BE) – Dec 16
 - Evaluation Methods and Tools
 - Managing the Evaluation Process
 - Data Visualization
- Universidad de Salamanca (SP) – Jul 15
 - Scientific Software in mathematics, Summer School
- University of Naples Federico II (IT) – Sep 13
 - Statistical Models for Network Data, Summer School
- University of Salerno (IT) – Sep 13 – Jan 14
 - Business Plan for European Programs, Post-graduate course
- University of Naples Federico II (IT) – Jan 13 – Mar 13
 - Introductory course to R environment, Winter School
- University of Naples L’Orientale II (IT) – Sep 12 – Oct 12 & Sep 12 – Oct 12
 - A social Europe: fostering a European, political and social project
- University of Naples L’Orientale II (IT) – Oct 12
 - Cultural Enterprise in the Mediterranean Sea, Summer School

SELECTED PROJECT EXPERIENCE within EY

Time	Client Sector	Project
Jan 2023 - Today	European Institution	Health Economics study and Cost Effectiveness analysis related to Colorectal Cancer screening solutions (CRC)
Sep 2020- Today	European Institution	Market Analysis and Exploitation Strategy in the Cybersecurity Sector
Dec 2020 – Feb 2022	Food	Design and implementation of a Credit Scoring Model for a multinational company with Headquarter in Italy
May 2020 – Feb 2021	Energy	Design and Development of a Dashboard to collect and analyse data from Mobile and Web channels
May 2020 – Sep 2022	European Institution	Development of Data-Driven tools for supporting and improving the decision-making processes of investors for financing innovative SMEs
Jan 2020 – Jul 2020	Transportation	SCRUM master for the Italian Main Air Transportation Player - Mobile Application Analytics
Apr 2019 – Jan 2020	Transportation	Design and Development of financial processes related mainly to VAT checks
Nov 2018 – Apr 2019	Professional Services	Developed an automation for VAT checks for an IT Company.
Apr 2018 – Oct 2018	Retail & Wholesale	Analysed, developed and implemented an automation to integrate web applications for Invoice Reconciliation for companies in the Retail & Wholesale Sector
Oct. 2017 – Mar 2018	European Institution	Feasibility study on the Economic and Societal Impact of Standardisation
Jan. 2017 – Oct. 2017	European Institution	Study in view of a Report evaluating the implementation of the Regulation 258/2012 (implementing Article 10 of UN Firearms Protocol, and establishing export authorisation, and import and transit measures for firearms, their parts and component and ammunition).
Aug. 2016 – Jan.2017	European Institution	Evaluation of the existing policy and legislative framework and preparation of impact assessment regarding possible options for a future EU initiative in combatting fraud in and counterfeiting of non-cash means of payment