

Pasquale Gianluca Ciaccio

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EDUCATION

- **University of Catania** Catania (CT), Italy
Bachelor's in Business Administration (105/110) *Sept 2014 - Sept 2017*
- **Alma Mater Studiorum University of Bologna - Rimini Campus** Rimini (RN), Italy
Master's in Statistical, Financial and Actuarial Sciences (102/110) *Sept 2017 - Mar 2021*

EXPERIENCE

- **Newteam S.r.l.** Cesena (FC), Italy
Business Data Analyst (Internship) *Oct 2019 - Feb 2020*
 - Developed performance indicators for a client's technical support activity, creating a benchmark of the different resources employed and the related geographical areas.
 - Built and evaluated two machine learning models to identify the factors that affected inefficiencies and predict delays in technical support services.
 - Formulated with supervisors a consulting strategy to support the client in effectively monitoring and improving the timeliness of their resources.

PORTFOLIO

(projects available on my personal website)

- **Efficiency measurement and benchmarking (*internship project work*):** implementing a management control system to improve the timeliness of technical support service.
- **Macroeconomic panel data analysis (*master's thesis research*):** a study on life insurance consumption in Europe, in a framework of endogeneity and causal inference.
- **Machine learning for credit scoring (*academic project*):** applying machine learning to predict the probability of default in mechanical sector companies.
- **Statistical models for car insurance pricing (*academic project*):** using Generalized Linear Models to estimate the pure premium and creating a risk classification of insureds.
- **Analysis of mortality and life expectancy (*academic project*):** comparing and forecasting the demographic evolution in Great Britain and France.

SKILLS

- **Technical**
 - Proficient: R, Microsoft Excel
 - Familiar with: SQL, Python
 - Basic knowledge: SAS, Shell, Scala, Git
- **Languages**
 - Italian – Native
 - English – Intermediate

CERTIFICATIONS (Datacamp)

- Data Scientist with Python track
- Data Scientist with R track
- SQL Fundamentals track
- Machine Learning Scientist with R track
- Introduction to Git
- Introduction to Shell
- Introduction to Scala