



## ANDREA MATTALIANO

Date of Birth: 23-05-1994

### WORKING EXPERIENCE

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#### KPMG

Palermo, Italy

*Healthcare Data Analysis and Management - Senior Consultant*

October 2019 – October 2020

- Maintenance of regional administrative health care databases for statistical analysis purposes.
- Epidemiologic researches on the Sicilian population using statistical methods and mapping techniques using SAS, R and GIS software.
- Implementation of a reporting pipeline for COVID-19 Outbreak analysis on the regional territory for decision makers.
- Support to the regional COVID surveillance network with insights on data quality through continuous feedback.
- Support to the ISTAT national seroprevalence survey.

#### KPMG

Turin, Italy

*Information Risk Management Consultant*

October 2018 – October 2019

- Process analysis of industrial sector's firms to assure the coherence and compliance of data management and aggregation performed by the firms' IT systems.
- Face-to-face interviews with audit clients to assess processes and procedures compliance.
- Reporting of evidences and tests performed through written memos dealing with compressed deadlines.
- Implementation of Qlik View dashboards to enable Audit teams performing point and click data analysis.
- Review and implementation of SQL stored procedures to calculate KPIs on credit risk and data quality and implementation of a Qlik Sense dashboard to collect, analyze and create monthly reports.

### RESEARCH

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#### UNIVERSITÄT STUTTGART

Stuttgart, Germany

*Graduate Research Assistant*

February – July 2018

- Collaboration in the research activity of the *Operations Management* chair. Identification of research papers through Boolean strings and keywords, retrieved through web-scraping of the major peer-reviewed journals.

### EDUCATION

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#### UNIVERSITÀ DEGLI STUDI DI PALERMO

Palermo, Italy

*M.Sc. Engineering Management*

March 2016 – July 2018

- Final Grade: 110/110 cum Laude.
- The Master Thesis was carried out at the *Operations Management* chair of the University of Stuttgart. The research investigates the operations strategy formulation and its link with operations performances. A strong focus of my research concerned the development of a robust survey, involving subject matter experts to validate the survey's items. The research was presented at the European Operations Management (EUROMA) conference in Budapest.

#### POLITECHNIKA WROCŁAWSKA

Wrocław, Poland

*Erasmus +*

February – June 2017

- Main courses attended: Strategic Management, Management Ethics, Management Information Systems.
- GPA: 5.0/5.0

#### UNIVERSITÀ DEGLI STUDI DI PALERMO

Palermo, Italy

*B.Sc. Engineering Management*

October 2012 – March 2016

- Thesis: Scheduling problem optimization in a *Just-in-Time* Environment.
- Final Grade: 100/110

### LANGUAGES

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Italian *Native*  
English *Business Fluent*  
German *Conversational*

### TOOLS

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SAS, R  
MS Office, VBA  
GIS  
Qlik View/Sense, Power BI  
Knime  
Matlab