

Contact details

E-mail address

luigi_maglanoc@hotmail.com

Links<https://no.linkedin.com/in/luigi-angelo-maglanoc><https://github.com/LAMaglan>**Soft skills**

Problem solving
Teamwork
Adaptability
Time management

Key Skills

Data processing and management
Data science and analysis
Data visualization

Programming

Advanced: R

Intermediate: Python, Git(hub), Linux

Good grasp: SQL, Docker

Beginner:
Github Actions, Cloud computing

Languages

Norwegian- fluent
English- bilingual proficiency
German- working proficiency

Work experience**Senior Engineer** – Data shepherd, IT-Department, UiO, Oslo*January 2020 – present*

Supporting research groups with data management and analysis. Some of these tasks include helping with ETL, creating dashboards for interacting with data (R shiny), design automated reports (HTML, PDF) from questionnaires using R markdown and Quarto, and some data processing with Python. I also providing statistical guidance, and teach introductory courses in R and machine learning.

Senior Advisor – Analyst, Norwegian Tax Administration, Oslo*August 2019 – December 2019*

Created statistical reports in various projects. Wrote SQL code to extract data from in-house data warehouses to be used in fraud detection. Started creating an unsupervised model (topic modelling) to extract themes that may better describe different categories of working industries.

PhD (Research fellow) in clinical neuroscience

Department of Psychology, University of Oslo and NORMENT

June 2015- June. 2019

My doctoral research mainly revolved around elucidating depression heterogeneity and identifying biomarkers using advanced brain imaging methods, clinical and genetic data, working with international researchers. In later projects, I used machine learning applications in big data, as well as a wide range of multivariate statistics. I have also been involved in writing and data analysis of several external projects. In addition, I taught introduction courses in research methods at bachelor and master level.

Research assistant, Several institutions in Norway (Oslo) and England (London)*October 2011 – June 2015***Education****Master's degree (MSc)** in cognitive neuroscience

Department of Psychology, University of Oslo. August 2011- June 2013

Bachelor's degree (BSc) in cognitive psychology

Department of Psychology, University of Oslo. August 2008- June 2011

Volunteer work

Activity leader for children and teenagers, **AIESEC**,
Ivano-Frankivsk, Ukraine: Summer 2010

Activity leader for teenagers, **Save the Children**, Oslo
February 2010 – June 2010

Hobbies and interests

Video games Martial arts Cooking Musical instruments

References

Upon request