

## About me

Luigi Maglanoc is a data “shepard” at the IT Department of University of Oslo. Background in psychology and clinical neuroimaging. Currently interested in anything to do with Python, especially RESTful APIs (FastAPI). Wanting to learn more devops, such as containers (docker/podman), container orchestration (kubernetes/openshift), and CI/CD (github actions). Trying to learn som simple frontend with React.js.

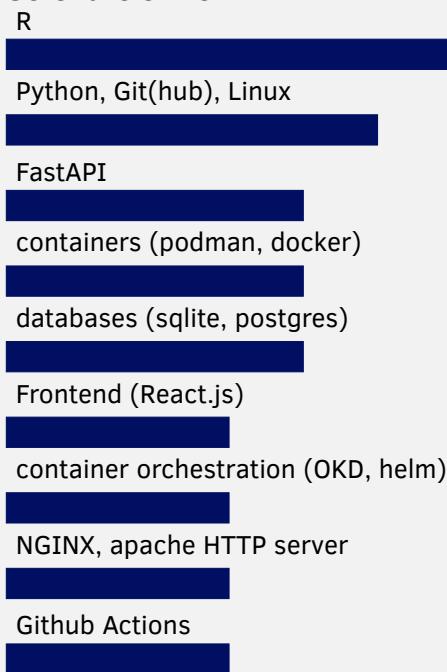
## Luigi Maglanoc

### Data "shepard"



Norway, Oslo  
luigi-maglanoc.com  
LAMaglan  
luigi\_maglanoc@hotmail.com  
luigi-angelo-maglanoc

## Software skills



## Languages

English

Norwegian

German

## Work experience

2020 -	Senior Engineer	University of Oslo
	Building end-to-end data pipelines in R and python. Deploying applications (e.g. R shiny apps) on UiO IT infrastructure (servers, OKD). Advising and assisting UiO (affiliated) researchers on data management, processing and analyses, as well as use of statistical software (mainly R)	
2019	Senior Advisor	Norwegian Tax Administration
	Created statistical reports in various projects. Wrote SQL code to extract data from inhouse 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.	
2015 - 2019	PhD (Research fellow), Clinical neuroscience	University of Oslo
	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.	
2011 - 2015	Research assistant	Several institutions in Norway and England

## Education

2011 - 2013	MSc, Cognitive Neuroscience	University of Oslo
	Master's thesis title: Brain networks in bipolar disorder II: A resting-state fMRI study	
2008 - 2011	BSc, Psychology	University of Oslo
	Major in cognitive psychology, minor in pedagogical science	

## Volunteer work

2020	Activity leader for children and teenagers, AIESEC
2010	Activity leader for teenagers, Save the Children