DIMITRI SCRONIAS
DATA ANALYST/SCIENTIST

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3 years of experience in the analysis, interpretation and valorisation of quantitative data for decision making

WORK EXPERIENCE

Greater Paris University Hospitals   Marseille, France
Biostatistician   2019–2021

Involved in statistical studies on vaccine hesitancy, in collaboration with the main French regional and national actors in public health (ministère des Solidarités et de la Santé, DREES, ARS PACA, ORS PACA...), across 8 national and international surveys

- Data quality control and statistical analysis: descriptive statistics, indicator creation, inferential statistics, Machine Learning...

- Interpretation and communication of results in the form of reports, presentations and data visualisations for various audiences: scientists, decision-makers, general population...

- Valorisation through a dozen publications—including 6 scientific publications totalling around 90 citations—notably on: the acceptance of Covid-19 vaccines ↗ , the opinions and perceptions about the Covid-19 pandemic ↗ , and vaccine hesitancy among hospital specialists ↗

Southeastern Health Regional Observatory   Marseille, France
Statistician (intern)   2018 & 2019

- Statistical analyses on nurses' seasonal influenza self-vaccination practices in Southeastern France ↗ and the main factors associated with French elders' need for help with their daily activities

EDUCATION

DESU Data Science   Marseille, France
Aix-Marseille School of Economics. *Highest Honours*   2021

Master in Economics | Economic Policy Analysis   Marseille, France
Aix-Marseille School of Economics. *High Honours*   2017–2019

LANGUAGE

French: Native
English: C1 level — Erasmus in Dublin (2016–2017); Master and scientific contributions in English

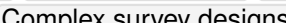## STATISTICAL & IT SKILLS

Languages:	🐍 Python · ® R · STATA · §sas
Data Querying:	MySQL MongoDB elasticsearch
Data Visualisation:	Seaborn plotly Excel Tableau Power BI
Statistics:	Descriptive statistics Dimensionality reduction Regression Classification Clustering Exploratory analysis Hypothesis testing Model validation Natural Language Processing Complex survey designs
Others:	APIs Web scraping Git

PERSONAL INTERESTS

Visual arts
Photography and image processing for over three years; particular interest in surrealist art and Machine Learning for art

Music
Guitar for over eleven years (self-taught); always curious about the evolution and emergence of musical genres