




# DIMITRI SCRONIAS

## DATA SCIENTIST

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






### WORK EXPERIENCE

#### Greater Paris University Hospitals Biostatistician


Marseille, France  
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, construction of indicators, 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 **200+ 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 Statistician (intern)

Marseille, France  
2018 & 2019

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

### EDUCATION

#### DESU Data Science

Aix-Marseille School of Economics. *Highest Honours*

Marseille, France  
2021

#### Master in Economics | Economic Policy Analysis

Aix-Marseille School of Economics. *High Honours*





Marseille, France  
2019




### LANGUAGE






French: Native





English: Bilingual — Erasmus in Dublin (2016–2017); Master and scientific contributions in English





### STATISTICAL & IT SKILLS


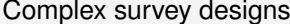
Languages:  Python  R  STATA  Ssas




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