

# Mohammed Es-salih Benjrada

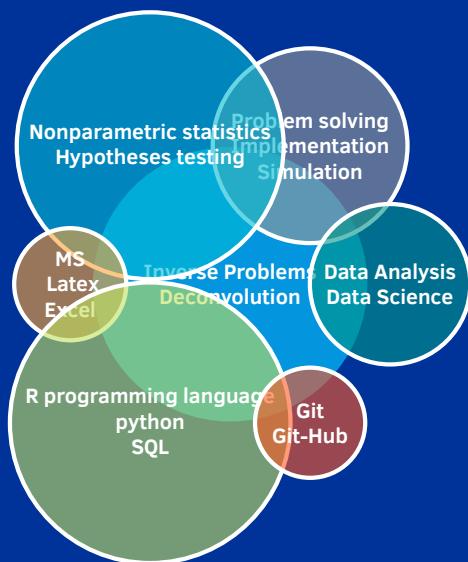
## Statistical Programming & Data Analysis

- i 30 November 1993
- e 140 Via Moroni, Bergamo, Italy
- t +39 035 1616 8735
- globe mohammed-es-salih-benjrada.github.io
- @ mohammedessalih.benjrada@unibg.it

## Technical Skills

I am a researcher and data scientist with expertise in problem solving through non-parametric estimation, deconvolution, and inverse problems. My work combines theoretical rigor with practical implementation, using tools from data science and machine learning to tackle complex, real-world challenges.

## Experience



## Programming

### Python



### R



### Matlab



### Power BI



### SQL



## Personal Statement

I am a curious and goal-oriented person with strong analytical skills and a passion for solving complex problems. Through my work in statistics and data analysis, I have developed a deep understanding of methodology, particularly in non-parametric estimation, deconvolution, and inverse problems.

I thrive in international and interdisciplinary environments. My research career has allowed me to collaborate with colleagues from various countries and cultures, strengthening both my communication skills and ability to work in diverse teams.

Beyond academia, I am structured, dedicated, and constantly motivated to learn new things—qualities I bring to every project and professional setting.

## Academic Education

Jan 2024	<b>Post Doc in Probability and Statistics</b>	University of Bergamo Bergamo, Italy non-parametric hypothesis testing, shape-constrained estimation.
Sep 2022	<b>Ph.D. in Probability and Statistics</b>	University of Science and Technology Houari Boumediene (USTHB) Algiers, Algeria Thesis focused on statistical modeling, inverse problems, and non-parametric estimation.
Jul 2017	<b>Master's Degree in Probability and Statistics</b>	USTHB – University of Science and Technology Houari Boumediene Algiers, Algeria Master in Statistical Engineering, Modeling and Computer Data Processing.

## Professional Experience

2021 – 2022	<b>Research and Teaching Fellow</b>	National School of Biotechnology, University of Salah Boubnider Constantine 3, Algeria Conducted research in statistics and data science; provided instruction in quantitative methods.
2021 – 2022	<b>Assistant Lecturer in Mathematics, Statistics, and Computer Science</b>	University of Algiers 1, Benyoucef Benkhedda Algiers, Algeria Taught foundational courses in applied mathematics and data analysis.
2021 – 2022	<b>Assistant Lecturer in Descriptive Statistics</b>	National Higher School of Technology (ENST), Dergana Algiers, Algeria Led seminars and tutorials on data summarization and interpretation techniques.
2020 – 2021	<b>Assistant Lecturer in Mathematics IV</b>	University of Science and Technology Houari Boumediene (USTHB) Algiers, Algeria Delivered lectures and exercises on advanced mathematical topics.