

# Mohammed Es-salih Benjrada

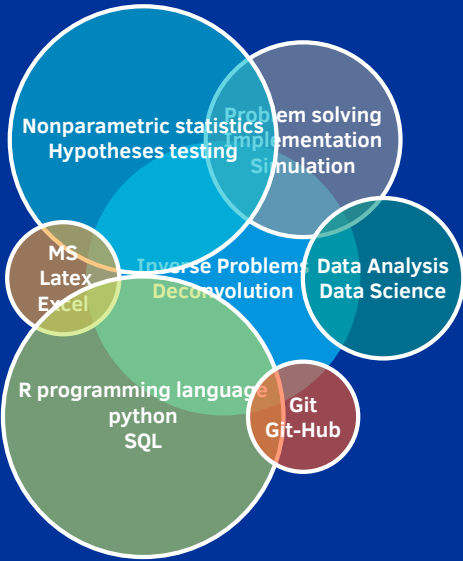
## Statistical Programming & Data Analysis

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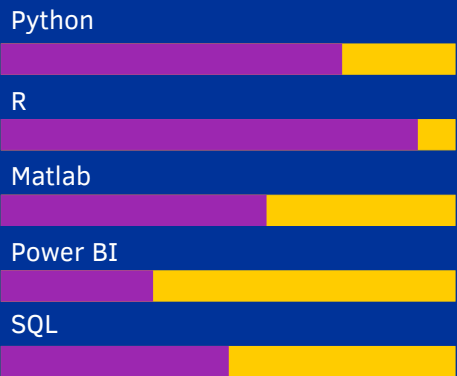
## Technical Skills

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



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

## Professional Experience

- 2021 – 2022 **Research and Teaching Fellow** 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 **Assistant Lecturer in Mathematics, Statistics, and Computer Science** University of Algiers 1, Benyoucef Benkhedda  
Algiers, Algeria  
Taught foundational courses in applied mathematics and data analysis.
- 2021 – 2022 **Assistant Lecturer in Descriptive Statistics** National Higher School of  
Technology (ENST), Dergana  
Algiers, Algeria  
Led seminars and tutorials on data summarization and interpretation techniques.
- 2020 – 2021 **Assistant Lecturer in Mathematics IV** University of Science and  
Technology Houari Boumediene (USTHB)  
Algiers, Algeria  
Delivered lectures and exercises on advanced mathematical topics.