

## Dimitrios Zacharatos

Data Analyst specializing in statistical analysis for the social sciences and psychometrics, with proven expertise in data visualization, automated statistical reporting workflows and statistical modelling. Delivering dynamic, publication-ready outputs for both desktop and web platforms using R, Shiny, and  $\LaTeX$

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## Experience

- **2025-present Evalion** Data Analyst (Full Time)  
Development and maintenance of online statistical systems of the company.
- **2023-2025 Evalion** Data Analyst (Part Time)  
Architected an automated scoring and reporting system from the ground up.  
Took on an expert role in designing and implementing statistical methodologies.
- **2023-2025 Psycholate** Data Analyst (Part Time)  
Data analysis and reporting.
- **2015-2023 Psycholate** Data Analyst (Full Time)  
Delivered high-impact data analysis and reporting to stakeholders.  
Provided personalized statistical support to clients, ensuring reliability, validity, and generalizability of results.  
Led the creation of a Computer Adaptive Response system, acting as the key methodological consultant throughout.
- **2010-2012 Quantos** Data input officer (Full Time)  
Ensured accuracy and consistency in portfolio valuation through data entry and verification
- **2008-2009 Greek Army** Psychologist (rank private) (Full Time)  
Provided psychological services within the Greek Army, supporting personnel across multiple units.  
Appointed psychologist for the Special Forces training division, serving in a critical, high-stakes role during final deployment months
- **2005-2008 UH / PM College / NH College** Research Assistant (Part Time)  
During this time I had several part time contracts with several institutions as part time and substitute staff. Duties and responsibilities included research assistance, marking, creating lecture notes, lab assistance etc.

## Education

- 2009-2010 Εθνικόν - **National University of Athens** BSc Psychology
- 2004-2005 **University of Hertfordshire** MSc Research Methods in Psychology
- 2001-2004 **University of Hertfordshire** BSc Cognitive Science

## Skills (point and click below to see examples)

- **Statistical Modeling**  
| General Linear Models (GLM) | Generalized Linear Models (GLIM) | Structural Equation Modelling (SEM) | Exploratory Factor Analysis (EFA) | Item Response Theory (IRT) | Thurstonian Item Response Theory (TIRT) | eXtreme Gradient Boosting (XGBOOST) | Natural Language Processing (NLP) | Deep Neural Networks (NN) | Linear Discriminant Analysis (LDA) | Decision Trees (CART)
- **Data Visualization**  
| Grammar of Graphics Plot version 2 (ggplot2) | Interactive Data Visualization (plotly) | shiny (shiny)