

# MÁRIO DIEGO ROCHA VALENTE

Data Scientist/Biostatistic



## Personal

Mário Diego Rocha Valente  
Nationality: Brazil  
Naturally: State of Pará  
Alma Mater: UFPA/  
Universidade Barcelona  
Sign: Scorpion

## Areas of Specialization

- Biostatistic
- Data Science
- Item Response Theory
- Project Management
- Business Process Management
- Balanced Scorecard
- Statistical Quality Control
- Road Safety

## Quality

Honest / Pragmatic

## Software

SPSS / Minitab / PowerBi  
R / Python / VsCode  
DevC++ / Eclipse / MySQL

@MarioDhiego  
 MarioValente  
 MarioDhiego

## GRADUATION

2001-2005	<b>Bachelor in Statistic</b> BELÉM - PARÁ - BRAZIL ·	
2022-Atual	<b>Bachelor in Information Systems</b> BELÉM - PARÁ - BRAZIL ·	

## POSGRADUATIONS

2010-2012	<b>Ciência Florestal (Master's Degree)</b> UFPA · Brazil	
2005-2006	<b>Statistical Quality Control (Specialist Degree)</b> UFPA · BRAZIL	
2009-2010	<b>Biostatistic (Specialist Degree)</b> UFPA · Brazil	
2017-2018	<b>Traffic and Transportation Management (Specialist Degree)</b> UNICID · BRAZIL	
2022-2023	<b>Traffic Law (Specialist Degree)</b> UNICID · BRAZIL	

## PROGRAMMING

	SPSS 29	
	MINITAB 21	
	L <sup>A</sup> T <sub>E</sub> X3	
	R 4.3	
	PYTHON 3.12	
	HTML5/CSS3	
	SQL	
	Markdown	
	C/C++	
	JavaScript	

## ACADEMY EDUCATION

2006-2008	<b>Assistant Teacher</b> BELÉM - PARÁ - BRAZIL ·	
2012-2014	<b>Assistant Teacher</b> BELÉM - PARÁ - BRAZIL ·	
2021-2023	<b>Post Graduation Teacher</b> BELÉM - PARÁ - BRAZIL ·	
2021-2024	<b>Technical Education Teacher</b> BELÉM - PARÁ - BRAZIL ·	

## ROAD SAFETY

2009	<b>Traffic Instructor</b> BELÉM - PARÁ - BRAZIL · 📍
2010	<b>Traffic Examiner</b> BELÉM - PARÁ - BRAZIL · 📍
2022	<b>Traffic Enforcement Agent</b> BELÉM - PARÁ - BRAZIL · 📍
2022	<b>Traffic Accident Expertise</b> BELÉM - PARÁ - BRAZIL · 📍



## PROJECT MANAGEMENT

- 2014 Project Management (Carga horária: 144h/Brainstorming Ltda.)
- 2014 Business Process Management (Carga horária: 128h/Brainstorming Ltda.)
- 2017 Balanced Scorecard (Carga horária: 34h/BRADESCO.)

## LANGUAGES

<b>Portuguese</b>	C5	Mother Tongue
<b>English</b>	C1	● ● ● ●
<b>Spanish</b>	C1	● ● ● ●
<b>Italian</b>	C1	● ● ● ●

## PUBLICATIONS

- 2024** *Book of Fundamentals of Statistics in Public Management*, DETRAN-PA Printing Press.
- 2022** *Project of Strengthening Road Traffic Enforcement in Brazil*, ONU/CEPAL Printing Press.

## RESEARCH

- Exploratory Analysis of Spatial Data
- Item Response Theory
- Text Mining
- Machine Learning
- Deep Learning
- Shiny Developer
- Project Management
- Business Process Management

Mário Diego Rocha Valente ✉ Data Scientist 📍 BELÉM - PARÁ - BRAZIL  
☎ +55/91 98060-7471 @ diego.vatente@gmail.com