

Werlleson Nascimento

PERSONAL DATA

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EDUCATION

Ph.D. in Science (Statistics and Agricultural Experimentation) (Ongoing) Universidade de São Paulo (USP), Brazil.	2027
MSc. in Science (Statistics and Agricultural Experimentation) Universidade de São Paulo (USP), Brazil.	2023
BSc. in Agronomy Universidade Federal do Oeste do Pará (UFOPA), Brazil.	2021
Interdisciplinary Bachelor's in Agricultural Sciences Universidade Federal do Oeste do Pará (UFOPA), Brazil.	2019

PROFESSIONAL EXPERIENCE

Research Scholar Department of Agricultural and Biological Engineering (ABE) University of Illinius Urbana-Champaign (UIUC) Universidade de São Paulo (USP)	2025-current
Ph.D. Scholar Escola Superior de Agricultura “Luiz de Queiroz” Universidade de São Paulo (USP)	2023-current
PAE Teaching Assistant in Calculus I Escola Superior de Agricultura “Luiz de Queiroz” Universidade de São Paulo (USP)	2025
PAE Teaching Assistant in Calculus II Escola Superior de Agricultura “Luiz de Queiroz” Universidade de São Paulo (USP)	2024
PIBIC/EMBRAPA Scholar EMBRAPA Amazônia Oriental (NAPT Médio Amazonas) Brazilian Agricultural Research Corporation (EMBRAPA), Brazil.	2019-2020
Teaching Assistant for Agricultural Experimentation Instituto de Biodiversidade e Florestas (IBEF) Universidade Federal do Oeste do Pará (UFOPA), Brazil.	2018-2019

Teaching Assistant for General Agriculture **2018-2019**
Instituto de Biodiversidade e Florestas (IBEF)
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

PIBIC/UFOPA Scholar **2016-2017**
Instituto de Biodiversidade e Florestas (IBEF)
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

Volunteer Intern in Phytopathology **2015-2017**
Phytopathology Laboratory, Instituto de Biodiversidade e Florestas (IBEF)
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

RESEARCH INTERESTS

Multivariate Statistical Methods; Machine Learning; Experimental Statistics; Statistical Modeling; R Programming Language.

COURSES AND TRAINING

Applications of deep learning and machine vision **2024**
Universidade de São Paulo (USP), Brazil.

Agrovision: analyzing images with artificial intelligence **2024**
Fit tech Academy, Brazil.

Obtaining, randomizing, exposing the confounding & formulating mixed models for designs for comparative experiments using R **2024**
Universidade de São Paulo (USP), Brazil.

Data analytics for decision making: an introduction to using excel (on-line) **2020**
Bond University, Australia

Manipulation of meteorological data using the R computational environment **2019**
Instituto de Biodiversidade e Florestas (IBEF)
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

Multivariate statistical methods **2018**
Instituto de Biodiversidade e Florestas (IBEF)
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

AWARDS AND HONORS

Best work (Author - award for students from the interior - Werleson Nascimento, Lucieta Guerreiro Martorano). 23°Seminário PIBIC/CPATU., EMBRAPA - Amazônia Oriental. **2020**

Best work (Co-author - award for students from the interior - Deyvielen Maria Ramos Alves, Lucieta Guerreiro Martorano, Wellington C. da Silva, Werleson Nascimento)22°Seminário PIBIC/CPATU, Embrapa Ama, EMBRAPA - Amazônia Oriental. **2018**