Werlleson Nascimento

PERSONAL DATA

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EDUCATION

Ph.D. in Science (Statistics and Agricultural Experimentation)   **2027**
(Ongoing)
Universidade de São Paulo (USP), Brazil.

MSc. in Science (Statistics and Agricultural Experimentation)   **2023**
Universidade de São Paulo (USP), Brazil.

BSc. in Agronomy   **2021**
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

Interdisciplinary Bachelor's in Agricultural Sciences   **2019**
Universidade Federal do Oeste do Pará (UFOPA), Brazil.

PROFESSIONAL EXPERIENCE

Research Scholar   **2025-current**
Department of Agricultural and Biological Engineering (ABE)
University of Illinius Urbana-Champaign (UIUC)
Universidade de São Paulo (USP)

Ph.D. Scholar   **2023-current**
Escola Superior de Agricultura "Luiz de Queiroz"
Universidade de São Paulo (USP)

PAE Teaching Assistant in Calculus I   **2025**
Escola Superior de Agricultura "Luiz de Queiroz"
Universidade de São Paulo (USP)

PAE Teaching Assistant in Calculus II   **2024**
Escola Superior de Agricultura "Luiz de Queiroz"
Universidade de São Paulo (USP)

PIBIC/EMBRAPA Scholar   **2019-2020**
EMBRAPA Amazônia Oriental (NAPT Médio Amazonas)
Brazilian Agricultural Research Corporation (EMBRAPA), Brazil.

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

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 - Werlleson 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, Welligton C. da Silva, Werlleson Nascimento)22°Seminário PIBIC/CPATU, Embrapa Ama, EMBRAPA - Amazônia Oriental.	**2018**