

WARLEY SANTOS

Miami, FL 33156 • 7862274941 • warley-r_santos@hotmail.com

Websites, Portfolios, Profiles

- <http://hdl.handle.net/10400.26/28445>

Professional Summary

Specialist in applied research and experimentation, the transfer of scientific advances, entrepreneurship, active participation in development actions, the pursuit of research and innovation activities, translated into the implementation of new procedures likely to be implemented in publications and patents in the different domains of agricultural sciences. Dedicated **Type** professional with expertise in agricultural planning and management with clear focus on environmental protection. Expert in soil, water, aquaculture, energy, forestry, food production, safety protocols, farm machinery and agricultural infrastructures. Accomplished in preparing detailed and effective plans to propel farming operations.

Skills

Innovative Job Title certified in Area of certification and Area of certification. Expertise in calculating soil and water levels and documenting test results. Comfortable communicating with landowners and businesses regarding appropriate land treatment, soil conditions and water quality.

Work History

Agricultural Engineer, 06/2017 to 01/2019

Biostasia – Setúbal, Lisboa

- Performed research and analysis on cropping methods to improve production, boosting production **Number**%.
- Researched in detail to determine root causes of issues and formulate improvements for preparing and conducting agricultural tasks.
- Discussed plans with clients, contractors and other engineers to evaluate and improve plans for maximal efficiency at implementation.
- Directed **Type** projects using knowledge and experience in **Area of expertise** to boost agricultural success.
- Performed soil, water and tissue sampling to interpret results for various crops.
- Used sensing, measuring and recording devices to study problems related to effects of temperature, humidity and light on plants and animals.

Bovisuino-Sociedade Pecuária E Agrícola Unipessoal, 01/2009 to 10/2013

Manager,supervisor – Mafra, Lisboa

Perform maintenance on equipment and facilities;

Control agricultural quality and productivity;

Train agricultural work team;

Manage labor;

Plan activities;

Supervise work in the field;

Negotiate agricultural inputs, products and equipment;

Demonstrate personal skills.

Education

Undergraduate: Agricultural Business, 01/2015

University Center Of Grande Dourados - Dourados

Master Of Science In Biological Agriculture : 08/2019

Agrarian School Of Coimbra - Coimbra

Bachelor Of Sciencce In Biological Agriculture: Agricultural Science, 02/2019

Agrarian School Of Coimbra - Portugal

Specialist in technical-scientific areas, within the scope of biological agriculture, qualified for experimentation and research, in a comprehensive perspective of environmental, ecological, technological, economic, social and ethical nature, with the following professional outputs: -

Business management; - Concession of production and conversion systems; - Analysis, planning and use of appropriate and updated technologies; - Experimentation and transfer of knowledge and technologies: - Communication and intervention in the field of organic agriculture; - Certification activities. Technician specialized in Organic Agriculture.

English: English-as-a-Second-Language Education, 10/2021

Keiser University, Miami Campus - Miami, FL

- Continuing education in [Subject](#)

Associate: Landscape Architecture And English Language , Expected in 07/2023

Miami Dade College - Miami, FL

- Continuing education in subject

Certifications

- [Area of certification, organic farmer](#) -
- Agricultural compost specialist
- Hydroponics
- Organic production
- Agricultural production
- Specialist in the use of entomopathogenic nematodes for against biological agricultural pests
- Methodologies in Organic Animal Production

- Organic Farming
- Methodologies in organic Agricultural Production
- Crop Protection in Organic Farming
- Organic Matter Management and fertilization
- Animal Health Maintenance and Alternative Treatments
- Human Health and Nutrition
- Quality, Conservation and Transformation of organic Products
- Aromatic, Culinary and Medicinal Plants
- Genetic Resources Conservation
- Analysis and Sustainable Indicators
- Ecology and Ecosystems Management
- Marketing, Commercialization, Regulation and Certification
- Research in Organic Farming
- Conversion and Optimization of Farm Enterprise
- Professional Traineeships