Theo Branco O. Wanderley

Graduate Student in Computational Intelligence |
MSc. in Ethnobiology and Nature Conservation | BSc. in Biological Sciences

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On the past four years I have been working on Research and Development focused on Data Analyses and Computational Modeling from socio-environmental and clinical field. During this time, I had the opportunity to develop third-party and individual projects by designing requirements, building solutions, forming partnerships, participating and managing teams. I also received merit scholarships on my both graduate degrees and one national symposium award of best research. I am a communicative person with multiprofessional experience and knowledge on Human-environment interaction, Data Science and Artificial Intelligence. I enjoy challenges, seeking practical and creative solutions.

Experience

2010 - 2021 — ***AIBoxLab | Ness Processes and Technology***
R&D Clinical Engineering

2016 | 2020 — ***Lab of Ecological Synthesis and Nature Conservation***
R&D on Natural and Environmental Processes

2016 | 2017 — **Department of Biology | Federal Rural University of Pernambuco (UFRPE)**
Departmental Counsellor Advisory Board
Strategic Planning Commission

2016 | 2018 — ***Devoren Laboratory, University of Manitoba***
Sampling, Data Collection and Data Processing

2014 — **Laboratory of Biochemistry, Genetics and Sequencing | UFRPE**
DNA data-analyses

Education

2020 | Current — **Graduate Certificate Program on Computational Vision**
UFRPE, AiboxLab e Ness Processes e Technology (São Paulo), Recife, PE, Brazil

2018 | 2020 — **Master's degree on Ethnobiology and Nature Conservation**
UFRPE, PE, Brazil

2012 | 2018 ○ **Bachelor in Biological Sciences**
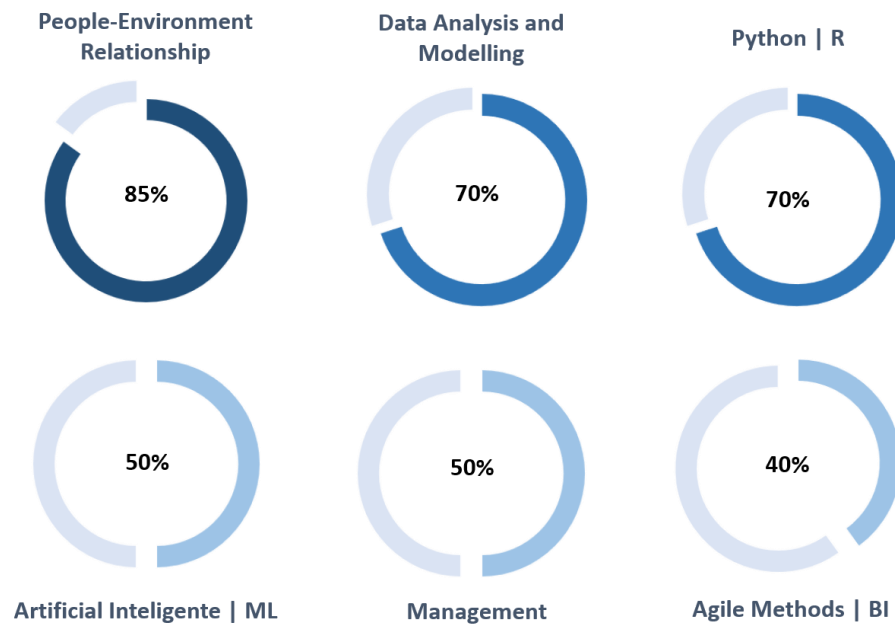
University of Manitoba, Winnipeg, Canada

UFRPE, PE, Brazil

2010 ○ **University Extension in Logistics**
A.C.E Junior Consulting, PE, Brazil

Skills

People-Environment Relationship	Data Analysis and Modelling	Python | R
85%	70%	70%
50%	50%	40%
Artificial Inteligente | ML	Management	Agile Methods | BI

Abilities

●●●●○ **Communication**   ●●●●● **Proactivity**

●●●●● **Teamwork**   ●●●●● **Problem-solving**

●●●●○ **Adaptability**   ●●●●○ **Creativity**

Languages

English	Spanish	French
90%	40%	10%