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👤 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

- **University of Tsukuba** Nov/2021 - Now
Master's in Computer Science
- **INSPER - Institute of Research and Education** Jul/2015 - Jun/2019
Undergraduate in Business Administration

TECHNICAL SKILLS AND INTERESTS

Languages: Python, SQL, C++
Developer Tools: Git, Pytorch, Tensorflow, OpenCV, Streamlit, Unity, GIMP, Linux, Visual Studio
Systems: Mac, Linux
Soft Skills: Business knowledge, Consultant skills, Intercultural Experience
Areas of Interest: Computer Vision, Deep Learning, Artificial Intelligence
Languages: Japanese (N1), English (TOEFL B2), Portuguese (Native)

EXPERIENCE

- **University of Tsukuba** Apr/2022 - Now
Research Assistant/Teaching Assistant Tsukuba, Ibaraki
 - Developing a methodology to estimate tomato plant LAI using Deep Learning and Image Processing techniques.
 - Teaching Assistant of classes such as Information Science and Introduction to Programming
- **Global Link Consultoria** Jun/2020 - Oct/2021
Consultant Sao Paulo, Brazil
 - Restored management of famous restaurant in Sao Paulo which was in crisis due to the COVID-19 pandemic.
 - Developed a digital marketing and sales strategy in order to increase revenue.
- **Modelos de Negocio Consultoria** Oct/2018 - Mar/2020
Consultant/Intern Sao Paulo, Brazil
 - Advised on the implementation of a new management culture at one of the largest waterproofing companies in Brazil.
 - Implemented automatic document generators in several departments of the company.
- **Rio Bravo Investimentos** Jul/2018 - Sep/2018
Intern Sao Paulo, Brazil
 - Analysed Real State Funds, Cashflow Analysis, Income Statement

RESEARCH/PROJECTS

- **Awards**
Awards obtained in academy
 - 2nd place in Semiconductor Manufacturing Fab Data AI utilization Idea Contest. Project: The early detection and prediction of road anomalies by IoT devices attached to cars (<https://issm2022-ai-contest.jimdofree.com/award-result/>) (12/2022).
 - 1st place in Business Plan challenge in Corporate Strategy Competition (August/2017).
- **On-Going Thesis** Apr/2022 - Now
Leaf Area Index Estimation of Tomato Plants by Image Processing and Deep Learning
 - Tools & technologies used: Semantic Segmentation, Deep Learning, Regression, Image Processing
- **Undergraduate Final Project** Jan/2019 - Jul/2019
A case study project of an Indian Startup called HealthifyMe
 - Content: Startup, Corporate Strategy, Digital Innovation

EXTRA-CURRICULAR ACHIEVEMENTS

- **JICA:** Undergraduate level education program for Nikkei Next Generation Yokohama, Kanagawa