Leonardo Grando

Contact Piracicaba - SP

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PROFESSIONAL EXPERIENCE

Basic Education Teacher   Since 2025
Government of the State of São Paulo
- Technological classes to middle school level (System development technical course).

Higher Education Professor   since 2024
UNASP - Centro Universitário Adventista de São Paulo - Hortolândia/SP
- Lecturer for Bachelor of Information Systems and Computer Engineering courses.
- Teaching web development, database management, information security, and operating system classes.

Basic Education Teacher   2020 - 2021
Government of the State of São Paulo
- Elementary, Middle, and Adult Education with a focus on Mathematics, Chemistry, and Technology.

Production Line Analyst - Plenary   2011 - 2019
Hyundai Motor Brasil - Piracicaba/SP
- Performance Indicator Management and continuous improvement focusing on 5S, defect reduction, and increased safety.
- Analyzed deviations and implemented corrective/preventive actions.

Production Engineer Trainee   2009 - 2011
Kania Ind. e Com. de Acumuladores LTDA - Rafard/SP
- Development of productivity improvements and mapping of production flow in the automotive battery line.
- Feasibility analysis for acquiring new equipment and standardization of production processes.

ACADEMIC BACKGROUND

Ph.D. in Technology   2021-2025
UNICAMP - FT Limeira/SP
- Thesis focusing on developing an agent-based simulation model for IoT device coordination.
- CAPES-funded scholarship and teaching internship at the Faculty of Technology, UNICAMP, with three semesters of teaching experience.
- Academic publications and international conference presentations.

Technologist in Systems Analysis and Development (Distance Learning)   2023 - 2024
UNICID - Universidade Cidade de São Paulo
- Training in system development, programming, and database management.
- Skills in requirements analysis, system implementation, and maintenance.

Master's in Technology   2017 - 2020
UNICAMP - FT Limeira/SP
- Agent-based model for the IoT device recharging process.
- Awarded best paper in the IoT category at an international conference.

MBA in Quality Management   2014 - 2015
FATEP - Piracicaba/SP
- Advanced techniques and tools for quality management.

Bachelor's in Materials Engineering   2005 - 2009
UNESP - Guaratinguetá/SP
- FAPESP-funded scientific initiation in sintering simulation of glass-ceramic materials.
- Awarded Third Best Academic Performance.

SKILLS

Languages English (Advanced), Spanish and Italian (Basic)

Technology Experience in Machine Learning, Artificial Intelligence, Prompt Engineering, Python, R, TensorFlow, and Scikit-learn.