

Leonardo Grando

Contact Piracicaba - SP
☎ +55 19 99951-3220 @ lgrando@gmail.com 📄 lgrando1.github.io 🌐 lgrando123

PROFESSIONAL EXPERIENCE

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, and information security, operational 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 the acquisition of new equipment and standardization of production processes.

ACADEMIC BACKGROUND

Ph.D. in Technology since 2021

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.
- Three 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.