

Willian T. Lunardi

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EDUCATION

- **University of Luxembourg** LU, Luxembourg
Doctor of Philosophy in Computer Science 2020
- **PUC of Rio Grande do Sul** RS, Brazil
Master of Science in Computer Science 2016
- **University of Passo Fundo** RS, Brazil
Bachelor of Computer Science 2014

RESEARCH EXPERIENCE

- **Technology Innovation Institute** Abu Dhabi, UAE
Senior Machine Learning Researcher Mar 2021 – Present
- **University of Luxembourg** LU, Luxembourg
Research Associate Jun 2020 – Mar 2021
- **University of Luxembourg** LU, Luxembourg
Doctoral Researcher Jun 2016 – Jun 2020
- **PUC of Rio Grande do Sul** RS, Brazil
Research Assistant – Munddos Lab. Advisor: Prof. Dr. Sabrina Marczak Feb 2014 – Feb 2016
- **University of Passo Fundo** RS, Brazil
Research Assistant – Mosaico Lab. Advisor: Prof. Dr. Willingthon Pavan Jun 2011 – Jun 2013

PROJECTS

- **Deep Anomaly Detection:** Compilation of python scripts for general anomaly detection with deep learning.
- **Heurisko Toolkit:** Open source C++ library for optimization with metaheuristics and evolutionary algorithms.
- **Unity 3D Multiplayer Server:** Open source C++ multiplayer server for Unity 3D games.

PROGRAMMING SKILLS

- **Languages:** Python, C++, Javascript, C#
- **Technologies:** Pytorch, Numpy, Scikit-learn, SciPy