

Carlos E. R. K. Lassance



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Education

PHD on Informatics , <i>IMT Atlantique</i> , Brest. Theme: Intricate Learning and Storing in Deep Neural Networks	2017–2020
MSc Informatics , <i>Télécom-Bretagne</i> , Brest. Track: Mobile and Communicating Object-Based Systems	2014–2015
BSc Computer engineering , <i>Pontificia Universidade Católica (PUC)</i> , Rio de Janeiro <i>Télécom-Bretagne</i> , Brest.	2010–2017

Experience

Internship , <i>Learn</i> , PUC-Rio. Robot-Advisor Software development (Python)	01-07/2017
R&D Engineer , <i>Neucod team at Télécom Bretagne</i> . Research in neural networks	09/2015-2016
Internship , <i>CIDRE team at CentraleSupélec/Inria</i> . Subject: Distance-bounding protocols on smartphones.	03–09/2015
Teaching assistant , <i>PUC-Rio</i> . Databases teaching assistant at PUC-RIO.	2012–2013 / 2016–2017

Languages

Native: Portuguese
Fluent: English, French

Technical skills

SQL, Python, Git, Pytorch, Keras, Tensorflow, Artificial Intelligence

Most Relevant Publications

Rosar Kos Lassance, C., Viallate, J-C., Gripon, Vincent . *Matching Convolutional Neural Networks without Priors about Data* IEEE Data Science Workshop 2018

Rosar Kos Lassance, C., Vincent Gripon and Antonio Ortega . *Predicting Under and Overfitting in Deep Neural Networks using Graph Smoothness*. Global Signal Processing 2018

Tigreat, P., Rosar Kos Lassance, C., Jiang, X., Gripon, V., Berrou, C. . *Assembly output codes for learning neural networks*. 9th International Symposium on Turbo Codes and Iterative Information Processing

Interests

Informatics: Artificial intelligence, neural networks and GSP
Leisure: Video-Games, Football