First Name: Juan
Last Name: Hernández

Postdoctoral researcher at University of Limerick

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Summary

I'm a Ph.D. candidate at Reasoning for Complex Data (RECOD) Laboratory at University of Campinas, Brazil, in the area of Machine Learning and Computer Vision.
My current research interest are Deep Generative Models, applied for media synthesis (in particular, video reenactment) and for learning disentangled representations.

Experience

Postdoctoral Researcher at University of Limerick
January 2024 -

Computer Vision Research Engineer and Developer at Daedalus
July 2022 -

DBA at VipRede Conexões Digitais
August 2014 - January 2015
MySQL, Microsoft SQL and Oracle database administration
Big databases backups with Oracle RMAN
MySQL databases Benchmarking with DBT2
Virtual machines administration with VMWare, OpenStack Plattform 9, Proxmox and Oracle VirtualBox
WAMP development
Microsoft BI Suite

Webmaster at Herbario Nacional Colombiano
March 2014 - July 2014
MySQL database administration (PL/SQL Development)

File and Web Servers administration
Development on \hyperlink{Specify 6}{specifysoftware.org} software
Machine learning tools for Java
Application of basic data-mining techniques in python
Basic text processing tools

Webmaster at Universidad Nacional de Colombia
July 2013 - February 2014
Development and support on PHP based web pages (HTML5, CSS, AJAX and JQuery).
MySQL database administration.

DBA at Colpatria Multibanca del Grupo Scotiabank
July 2012 - January 2013

Education

Universidade Estadual de Campinas
Doctor of Philosophy - PhD, Computer Science, 2017 - 2021

Universidade Estadual de Campinas
Master of Science - MS, Computer Science, 2015 - 2017

Universidad Nacional de Colombia
Bachelor of Engineering - BE, Computer Science, 2008 - 2014