Research Internship

I am currently a student of Data Science in his last semester with interest in the research and academic field and would like to prepare for a Master program in Computer Science or Data Science.

My experience in the research field is of 3 years as research assistant with one research internship in Brasil, 3 international conferences with proceedings, 2 national conferences and 1 international poster. This is why I want to keep contributing in the academic field by following a Master program and working with a professor to learn new topics like Ontologies, Data Indexing and advanced topics of Data Mining and Text Mining.

Luis Cano
23 years

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Av. Juan de Aliaga 449
Lima, Perú

COMPETENCES

Programming Languages: Python, Java, Matlab, Scala.

Web Programming: HTML, CSS, PHP, JavaScript (JQuery)

Data Bases: UML, SQL, NoSQL

KNOWLEDGE

Programming: Object Oriented, Web, Parallel, Functional.

Data Science: Machine Learning, Deep Learning, Data Mining, Natural Language Processing.

Mathematics & Statistics: Linear Algebra, Probability Theory, Algorithms, Complexity, Multivariate Calculus, Modeling, Inference.

FEATURED PUBLICATIONS

Data Mining Algorithms for Risk Detection in Bank Loans. 5th International Conference on Information Management and Big Data, 2018.

Smart City Park Irrigation System: A Case Study of San Isidro, Lima - Peru. 12th International Conference on Ubiquitous Computing and Ambient Intelligence UCAmI, 2018.

Monitoring of air quality with low-cost electrochemical sensors and the use of artificial neural networks for the atmospheric pollutants concentration levels prediction. 5th International Conference on Information Management and Big Data, 2018.

Library data management: a new method to analyze borrowing behavior5th International Conference on Information Management and Big Data, 2018.

LANGUAGES

English :

●●●●●●●●○○
TOEFL iBT Score 100/120

Portuguese :

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Independent Level

FORMATION

2013 - 2018 | **Universidad del Pacífico, Lima Perú**
BSc in Data Science

Featured Courses : Advanced Programming, Data Bases Management, Data Mining, Machine Learning, Deep Learning, Natural Language Processing, Big Data.

2002 - 2013 | **María Reina Marianistas School**

PROFESSIONAL EXPERIENCE

"Research Assistant" Universidad del Pacífico

2016 - 2018 | Supervisor: Ph.D. Alvaro Talavera Lopez

Research Activities: Deep Learning in Finance, High Performance Computing, Smart Irrigation System, Mega-projects carbon footprint assessment in Latin America using decision support systems, Credit Scoring, Data visualization, Air Pollutants Forecasting, Twitter Sentiment Analysis, Electric Energy Forecasting.

RESEARCH INTERNSHIPS

"Research Assistant" Pontifícia Universidade Católica do Rio de Janeiro

2016 - 2017 | Supervisor: Ph.D. Marco Aurélio Fagundes Albernaz

Natural language processing for text recognition, pattern recognition and text classification tasks using Deep Learning.

OTHER EXPERIENCES

TECHO

2012 - 2014 | Volunteer for 2 years, TECHO is an ONG that seeks to overcome the situation of poverty that thousands of people live in Latin America by constructing houses for the most needed.

HOBBIES

Basketball in Primary, High School and University - 13 years
Chess in High School and University
Trekking, with many experiences around the Peruvian andes
Outdoor Climbing
Coding Challenges - Finalist in several contests