

Errol Wilderd MAMANI CONDORI

PERSONAL DATA

LOCATION AND NATIONALITY: Arequipa, Peru | Peruvian
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EDUCATION

SINCE AUG. 2020 **Research Assistant** at RICS (Research and Innovation Center in Computer Science) UCSP "Project of 50 E038-2019-01-BM CONCYTEC-PERU"
[Grant 028-2019-FONDECYT-BM-INC.INV].

MAY 2020 **Master in COMPUTER SCIENCE candidate, San Pablo Catholic University, Peru**
affiliation: RICS: Research and Innovation in computer Science | Computer Science
research field: "Offensive language identification using DL" | Advisor: Prof. jose OCHOA

MARCH 2015 Degree in INFORMATICS and SYSTEM ENGINEERING
3 from 45 students, **National University of Saint Anthony the Abbot in Cusco**
Thesis: "Speaker identification using HMM and VQ" | Advisor: Ronny V.
TOP 10 OF MY YEAR

FALL 2013 Competitive Programming camp. **National University of Engineering, Lima**

FALL 2012 ICPC programming camp. **Higher University of San Andrés, La Paz**

ACHIEVEMENT & AWARDS

NOV. 2021 **Paper presentation** at Brazilian Conference in Artificial Intelligence (BRACIS2021)

AUG. 2020 *scholarship* for attending Mexican NLP Summer School 2021 colocated with NAACL2021 conference.

DEC. 2020 *full grand scholarship* for attending LatinXAI at Neural Information NeurIPS2020

DEC. 2019 *full grand scholarship* for attending and **poster presentation** at LatinXAI Neural Information Processing Systems NeurIPS2019

NOV. 2019 Scholarship for attending and **poster presentation** at Latin American Meeting in Artificial Intelligence KHIPU2019

MAY. 2018 Scholarship for graduated student for following master program (s/. 30,000)

MARCH 2015 certificated to be top 10 of my year, under graduated with honors

PUBLICATIONS

- [1] Identificación de locutor usando codebook de coeficientes cepstrales en las frecuencias de mel y modelos ocultos de markov | thesis- UNSAAC 2016
- [2] Aggressive Language detection using VGCN-BERT for Spanish Text | BRACIS 2021

WORK EXPERIENCE

2020 SINCE AUGUST	RESEARCH ASSISTANT RICS (Research and Innovation Center in Computer Science) UCSP, Arequipa-PERU <i>ML developer</i> As a research assistant, I develop new deep learning architectures or employ new models to detect abusive, aggressive, offensive and misogyny comments on social media platforms.
2020 APRIL -JULY	INDEPENDENT RESEARCH NLP, Arequipa-PERU <i>Deep Learning Developer</i> I develop an automatic Meter Reading using YOLO, SSD deep Learning models for image display recognition specifically OCR(image to text) .
2020 JANUARY - MAY	INDEPENDENT RESEARCH NLP, Arequipa-PERU <i>ML developer</i> I collaborate with others to develop SVM and BERT models to detect positive and negative about public works opinion in social media as well as collect data from Twitter.
2019	Independent research NLP , Arequipa-PERU <i>Machine Learning models developer</i> the research team at the University of San Antonio Abad in Cusco developed a Peruvian indigenous text lyrics language generation using LSTM models, we also collect and create the dataset.
2018	Independent research NLP , Arequipa-PERU <i>Machine Learning models developer</i> as an ML developer i worked collaborating with others developing Sentiment Analysis protect to detect positive or negative opinion in Social Media using Machine learning models.
2017 AUGUST - DECEMBER	frond End programmer RONDERO startup, Cusco-PERU <i>Java Script developer</i> the developer team and I built the app for security in cusco using google map to report the incident of a crime and have a large scale of data reported on real time..
2016-2017	teaching assistant at the UNIVERSIDAD GLOBAL DEL CUSCO, Cusco <i>basic mathematical I</i> As a professor of basic introduction of basic mathematics i taught students the algebra topics related to improve the skills in calculus in school of management and computing and system engineering.
2016 2017	Summer Intern at DOA HOLDING S.A.C <i>App developer</i> Received pre-placed offer from the developping area as a result of very positive review. Rated " <i>truly distinctive</i> " for Analytical Skills and Teamwork.
2015 2016	chief manager COLEGIO DE INGENIEROS DEL PERU CDC, Cusco-PERU <i>computing office</i> Develop Received pre-placed offer from the CIP CDC as a result of very positive review. Rated " <i>truly distinctive</i> " for Analytical Skills and Teamwork.

LANGUAGES & TECNICAL SKILLS

SPANISH: (Mother tongue) QUECHUA: (native) ENGLISH: (Fluent) CHINESE: (basic)

Technical Knowledge: REACTJS, mysql, HTML, CSS3, LINUX, ubuntu,SkLearn,keras, Python, c++, node.js, Pytorch, \LaTeX