Errol Wilderd Mamani Condori

Personal Data

Location and Nationality:	Arequipa, Peru | Peruvian
Phone:	+51 953 458 497
email:	errol.mamani@ucsp.edu.pe

Education

Aug 2021	**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 afilliation: *RICS:* Research and Innovacion in computer Science | Computer Science resarch 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	full grand 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)
Mar. 2015	certificated to be top 10 of my year, under graduated with honors

Publications

[1] Identification 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

2022 | WORKSHOP COMMITTEE CHAIR Latinx in AI(LXAI), (remote)
Committee chair

As a Chair of the workshop in the NAACL2022 I help use social media platforms to publish and promote the NLP research event as well as coordinate with committee members.

2020-2021 | RESEARCH ASSISTANT RICS (Research and Innovation Center in Computer Science) UCSP, Arequipa-PERU
ML developer

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 RESEARCHER NLP, Arequipa-PERU
Deep Learning Developer

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 RESEARCHER NLP, Arequipa-PERU
ML developer

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 researcher NLP , Arequipa-PERU
Machine Learning models developer

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 researcher NLP , Arequipa-PERU
Machine Learning models developer

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
Java Script developer

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
basic mathematical 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 *App developer*

Received pre-placed offer from the developping area as a result of very positive review. Rated "*truly distinctive*" for Analytical Skills and Teamwork.

2015 2016 | chief manager COLEGIO DE INGENIEROS DEL PERU CDC, Cusco-PERU
computing office

Develop Received pre-placed offer from the CIP CDC as a result of very positive review. Rated "*truly distinctive*" for Analytical Skills and Teamwork.

Languages Skills

Spanish: (Mother tongue) Quechua: (native) English: (Fluent) Chinese: (basic)

Technical Skills

Intermediate Knowledge:	ReactJS, mysql, html, css3, Linux, ubuntu, Material UI, c#, Java, GPU, github.
Advance Knowledge:	Python, c++, node.js, Numpy, Pandas, Sklearng, Keras, Tensorflow, Pytorch,Jupyter Notebook, Colab, Virtual Environments. LaTeX
Machine Learning Knowledge:	Big Data, Data mining, Data modeling, Data visualization Deep Learning models,Model prediction, Image processing, NLP, Computer Vision, transfer learning BERT, YOLO.