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Jesús María - LimaPerú

Oscar Huarcaya

Data Specialist - Computer Science

I define myself as a passionate science and technology enthusiast. As a 21st century professional, I am not defined by a programming language or the ability to use certain software; but the ability to identify needs to propose and implement solutions that can maximize business and society opportunities.

My main focus is on data processing and analysis, very fluent in python. I have supported initiatives such as **Melié-Peru** with its segmentation of products, customers and channels to enhance its digital sales and **dodvision** with the visualization of the storytelling of the Ergonomy and Productivity project for Volkswagen Brazil.

Among my qualities, adaptability, proactivity and analytical vision, results-oriented, stand out.

I am passionate about teaching, in June I start my master's degree in Data Science and I am looking for new challenges to continue enhancing my skills.

Experience



Today

ADVANCE ANALYTICS COE - ENGINEERING

RELIABILITY DATA



2019, January ----

ELECTORAL IT AND TECHNOLOGY MANAGEMENT



2018, April

SMART CITIES & UBIQUITOUS TECHNOLOGIES



2017, July

CONSULTING & MANAGEMENT



2017, January --

DATA DEVELOPER ESPECIALIST

Development of interactive data visualization dashboards. Implementation of the ATM preventive maintenance classification model.

evolutions and resolution of incidents in the bank's big data platform.

Leadership of the migration project and shutdown of technical intake debt. Monitoring and execution of global KPIs on the big data platform. Identification of points of improvement of the platform with transversal data teams (Quality, Government, Architecture, Security and Communications). Mesh monitoring of production processes, attention to requests, development of

ANALYST DEVELOPER

Leadership of the first application for monitoring and tracking elections in real time, with managerial dashboard and technical support desk (DMON).

Collaboration with the document management system.

Collaboration with the permit and schedule management system.

Implementation of the automation system for identification cards, primers and braille sheets, as well as the monitoring of candidates and political organizations (ROPC).

DATA SCIENCE RESEARCHER / ANALYST DEVELOPER

Implementation of genetic algorithms (EAS) and of distribution estimation (EDAS) to optimize the search for hyper-parameters of supervised learning models.

Implementation of performance scripts and resource consumption for the university

Support with raspberry sensor modules.

Implementation of the purchasing module for the UNI Postgraduate ERP.

ANALYST DEVELOPER

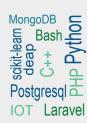
Implementation of statistical reporting modules at a managerial level in the electronic medical history system that involves the status of appointments, offices, patients, doctors and allocation of schedules.

Insights were extracted to generate a preliminary self-diagnosis and recommended medications according to the typology of ailments.

Spark Coal Spark Coal

DataStudio

PAmCharts Budden Scrum Angular Scrum Soracle Scrum Oracle



Primefaces
Spring

SQLServer

Constraint

Education



Higher Education



MASTER IN DATA SCIENCE

Admitted and enrolled

2021, April



SPECIALIZATION IN INNOVATION PROJECT MANAGEMENT AND NEW TECHNOLOGIES

Agile methods for Project Management. Industry 4.0 Technologies for the Company. Information Technology Management for Digital Transformation. Formulation of Business Innovation Projects. Business Process Management. DesignThinking
Scrum Cup Lean Cup PMBOK
PMBOK PMBOK Tech4.0 KPI
DataDriven OKR

2020, November -- 2018, December --



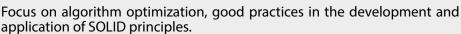
SPECIALIZATION IN BUSINESS INTELLIGENCE BIG DATA & ANALYTICS

Database administration, Data Warehouse, ETL and visualization.
DataLake, pattern design, batch, storage and data governance.
Business knowledge and value segmentation.
Supervised / unsupervised exploratory analysis, visualization and modeling.
Sentiment analysis, KPIs and model calibration.

SQL QlickView R Spark und Sold Spark Spark Sold Sold Sold Spark Sp







Strong background in basic sciences, numerical and statistical simulation with research lines in data science and artificial intelligence.

Machine Learning Parks
PC++ S Matlab Parks
SQL Proposed Octave
Spans Python OR
Linux OC Estadística
git-flow Algoritmos



Science Faculty

Other Estudies



Languages



BBVA 2021 Data Scientist Fundamentals

Udemy 2020 **Devops MasterClass**

Machine Learning A-Z

BBVA 2019 Data Specialist Datio

BBVA 2019 Datio Procesing with Scala & Python

UNI 2017 Linux Server Administration
UNI 2016 Database administration

English

2014 - FCE Cambridge English Level 1 (Europe Level B2) 2013 - Avanced Level Británico

Portuguese

2018 - advanced level CCPB

Espanish Mother tongue

Publications



Publication with a comparative approach for the optimization of hyperparameters of classification and regression models, using genetic algorithms to reduce the combinatorial sample space, being able to drastically reduce the consumption of resources and time by up to 90% with respect to GridSearch, converging to the same result.

IEEE Volumen 7

"Comparative Study of Supervised Learning and Metaheuristic Algorithms for the Development of Bluetooth-Based Indoor Localization Mechanisms" https://ieeexplore.ieee.org/document/8642816

Certifications



Scrum Fundamentals
 Six Sigma Yellow Belt
 Negotiation Associate
 Dec 2020
 Jan 2021