

Eddy René Cáceres Huacarpuma

Data Analyst - Consultor - Open source enthusiast

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CAREER PROFILE

Proven skills in development of data engineering, data visualization, and machine learning applications. Advanced Knowledge in R and Python development as Web Scraping, EDA, Shiny Apps and Markdown reports. Has good communication skills in English, Portuguese and Spanish.

PERSONAL DATA

Phone: +51930959841
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WORK EXPERIENCE

Current JAN 2020	SOCIEDAD MINERA CERRO VERDE, Freeport-McMoRan, Arequipa <i>Professional Trainee</i> Currently developing a R package to distribute it into analytics team to accelerate analytics tasks Built descriptive models that alert risky events that stop production and/or performance on important equipment in the plant. Data extraction and validation for maintenance and energy data efficiency projects
JAN 2019	<i>Intern</i> Created Power BI reports using R Script to connect to Pi Server for getting historical data. Created Shiny Apps to explore data Archive of Pi tags, showing Trends, correlations, outliers, histograms and Boxplots. Developed a automatic reports of downtimes in Millcrushers and Ball Mills at mining concentrator using R and Rmarkdown. Built reports using Business Object Web intelligence in SAP. Developed a pipeline of consuming data from COES web to stored in PI system for comparing the mine energy consumption with.
Mar 2020 OCT 2019	MERAKI SOLUTIONS, Arequipa <i>Big Data Consultor</i> <i>Ferreyros CRC - La joya</i> Power Bi maintenance service. Built a predictive model to determine the utilization for the next period of machines and materials
DEC 2018 OCT 2018	HOLA CLIENTE, Arequipa <i>Python Developer</i> Lead engineer and teaching on Odoo technology on a team of 5 persons. Implemented Odoo's modules for different business as restaurants, clinics and an industrial process company.
SEP 2018 AUG 2018	IT GRUPO, Arequipa <i>Python Trainee Developer</i> Training with the Odoo's ORM and sql queries in PostgreSQL for building a variety of business software.

ACADEMIC EXPERIENCE

JUL 2018 PRESENTOR
Poster Article: *"Pelvic Structures Segmentation using Deep Learning Techniques"*
International Multi-Conference for Engineering, Education, and Technology (LACCEI),
Lima, Perú

JUL 2018 TECHNICAL VISITOR
Laboratory of Image Data Science (LIDS),
Institute of Computing (IC)
PhD. Alexandre Xavier Falcão
University of Campinas (UNICAMP). São Paulo, Brasil

EDUCATION

JUL 2018 Bachelor Degree in COMPUTER SCIENCE
ON THE TOP FIFTH
Universidad Nacional de San Agustín, Perú

FEB-JUN 2018 Exchange Semester
Universidade Estadual do Centro-Oeste , Paraná, Brasil

SCHOLARSHIPS AND CERTIFICATES

FEB - JUN. 2018 Partial Scholarship for Exchange Semester
DEC 2017 Certificate of Proficiency in Portuguese for Foreigners CELPE-BRAS, Intermediate

LANGUAGES

SPANISH: Mother tongue
ENGLISH: Good
PORTUGUESE: Fluent

COMPUTER SKILLS

Advanced Knowledge: R, Python, PowerBI
Intermediate Knowledge: OsiSoft PI System, Bases de datos SQL,
Agile Methodolgy, Git
MS Excel, Bussiness Objects (SAP)
Basic Knowledge: Tableau, Google Cloud Plataform

SERVICE

2012-2014 Missionary in the northern region of Argentina.
The Church of Jesus Christ of Latter Day Saints

INTERESTS AND ACTIVITIES

Data science, Artificial Intelligence, Open-Source, Programming
Entrepreneurship
Football Soccer, Travelling