

JOSÉ RAMÓN HERNÁNDEZ

Curriculum Vitæ

I am a recent graduate in Renewable Energy Engineering, I consider myself as an attentive, prudent, and meticulous person who contributes to a positive and collaborative work environment, providing my technical competence and expertise. My thoroughness ensures high-quality results.

EDUCATION

- Sep. 2020
Ago. 2024

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Renewable Energy Engineering
Universidad Nacional Autonoma de Mexico

Temixco, Morelos
- Sep. 2023
Jan. 2024

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Business Administration Studies
Roskilde Universitet European University, University of Manchester, Lund University, University of the Aegean

Roskilde, Denmark

PROFESSIONAL EXPERIENCE

- Aug. 2021
Sep. 2021

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Assistant
Corporativo IQ160

Coatzacoalcos, Mexico

Activities: Specialized in instructional design and occupational health and safety, with expertise in applying Official Mexican Standards (NOM-017, NOM-026, NOM-002, NOM-009, NOM-019) to develop effective training courses for the Distance Training Program for Workers (PROCADIST) of the Ministry of Labor and Social Welfare (STPS), contributing to worker skill development, training, and accreditation to prevent occupational risks.
- Mar. 2022
Apr. 2022

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Panelist
UNAM

Temixco, Mexico

Activities: Led academic guidance for high school students and promoted the Bachelor's Degree in Renewable Energy Engineering (LIER), achieving an increase in student admissions per generation from 9 to 16 compared to previous cohorts.

CERTIFICATES

- Aug. 2024
Aug. 2024

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Python for Data Science, AI & Development
IBM

Online

Description: Proficiency in Python programming, including core concepts like variables, data structures, control flow, functions, object-oriented programming, and libraries like Pandas and NumPy. Obtained the ability to develop and execute Python code using Jupyter Notebooks. Gained experience in accessing and extracting data from web sources using APIs and libraries like Beautiful Soup.
- Aug. 2024
Aug. 2024

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Python Project for Data Science
IBM

Online

Description: Demonstrated foundational Python skills for data analysis through a real-world project. Applied data science techniques to identify patterns and trends in a given dataset.
- Sep. 2024
Sep. 2024

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Getting Started with Git and GitHub
IBM

Online

Description: Gained foundational knowledge of version control in collaborative coding and DevOps. Developed skills in using Git for distributed version control, managing repositories and branches, performing pull requests and merge operations on GitHub.



CONTACT INFO

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jrhaguilar
JRamonHA

COMPUTER SKILLS

Advanced: Python, Shiny, Quarto and Office (Excel, Word & PowerPoint)
Intermediate: Git, HTML and CSS
Basic: shell/bash, Docker and C/C++

LANGUAGES

Spanish: Native
English: C1
Italian: Conversational

Jul. 2024
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Dec. 2024

Python: de cero a analista de datos

UNAM

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Online

Description: *Learned about Python installation and syntax using Jupyter Notebook.*

Explored the ETL and EDA methodologies using Pandas and Matplotlib for data handling, specifically time series. Applied advanced strategies for data management and the development of reproducible and collaborative projects in data handling and visualization.