



Kevin Espinoza

Data Scientist

Contact



642 06 48 53



kevinalexisespinoza@gmail.com



Barcelona

Certificates

- Hack a boss Data Science Certificated
- SolidWorks CSWA
- SolidWorks CSWP
- Microsoft Power Bi Certificate

Skills

- Data Analysis
- Python Programming
- Predictive Modeling
- Data Visualization
- Databases
- Natural Language Processing (NLP)
- Machine Learning and Deep Learning
- Big Data
- Strategy Definition

Extra information

- Driver's license
- Full availability

Work experience

Data Scientist.

Freelance 09/2023 - Present.

Freelance 09/2023 - Present In the field of mathematics and statistics, I possess extensive knowledge covering mathematical functions, derivative calculus, matrix manipulation, and advanced techniques in descriptive, inferential statistics, and probabilities.

Furthermore, I excel in map manipulation using Folium and advanced techniques such as Web Scraping (utilizing BeautifulSoup, Selenium, Helium), API handling, regular expressions, and WordClouds.

My experience in Python for Data Science is reflected in the efficient design of databases, with notable proficiency in MySQL. Additionally, I apply linear and logistic regressions, implement classification models (kNN, Naive Bayes, Decision Trees, SVM), and have experience in clustering techniques such as KMeans, DBSCAN, and Hierarchical Clustering. My expertise extends to specialized areas such as NLP, Genetic Algorithms, the use of Neural Networks (Keras), and Computer Vision (OpenCV).

Billing Incident Manager.

Gss 05/2022 - 04/2023.

I specialize in identifying and resolving discrepancies and errors in customer invoices. My role involves collaborating with various internal departments to ensure consistency and accuracy in records.

I focus on data analysis to identify trends, propose process improvements, and thoroughly document each incident, providing effective solutions and contributing to the prevention of similar issues in the future.

Project Draftsman.

Lidering Safe Industry 09/2020 - 04/2022

Developing specialized skills in creating drawings for mechanical seals through advanced use of SolidWorks. Throughout my experience, I have applied my 3D design skills to precisely model mechanical seals, taking into account factors such as tolerances, materials, and strength.

Academic Data

Bootcamp Data Science and IA

Hack a Boss, 2023

Instituto Comte de Rius

CFGS Diseño en fabricación mecánica 2019 - 2021

Instituto Baix Camp

Bachiller tecnológico 2015 - 2017

Languages

Spanish and Catalan:

Native.

English:

B2