

Gilberto Perezalonso

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Summary

Highly motivated data science major with an emphasis in Business and Industrial Analytics. Proven leader with strong organizational skills and experience managing technical teams. Strong analytical capabilities and ability to translate complex data into actionable insights.

Experience

BlackPrint Technologies | San Francisco, California

Founder and CEO | 08/2022 - Present

- Founded a company that uses satellite imagery and AI to create digital twins of municipalities in developing economies.
- Led a team of engineers and data scientists in the development of proprietary algorithms and software to process and analyze satellite imagery.
- Developed a business plan and go-to-market strategy to generate revenue through licensing and data-as-a-service offerings.

Allie Alianzas Estratégicas | Mexico City, Mexico City

Data Scientist/Data Analyst | 01/2022 - 10/2022

- Assisted state and municipal governments in Mexico to optimize property tax collection through data analysis.
- Developed and maintained databases for efficient data storage and analysis and cleaned data to ensure accuracy and completeness.
- Utilized data visualization techniques to create dashboards and reports that communicated findings to government officials and stakeholders.
- Utilized GIS systems to locate poorly registered homes and increase the total addressable market by 40%.

Matter Inc. | San Francisco, California

Data Scientist | 10/2021 - 06/2022

- Collaborated with cross-functional teams to understand business objectives and develop data-driven solutions.
- Utilized data visualization tools to communicate findings to stakeholders and drive data-informed decision-making.
- Implemented A/B testing to optimize user acquisition and retention strategies, resulting in a 30% increase in monthly active users.

Vehm | Monterrey, Nuevo Leon

Consultant (Contract) | 11/2021 - 12/2021

- Executed a comprehensive data analysis project spanning a duration of two months.
- Designed and developed intuitive, visually striking, and easily navigable data visualizations.
- Provided valuable insights through the analysis of audience preferences, revenue streams, and market dynamics.

The Farmlink Project Mexico | Mexico City

Logistics Coordinator | 02/2019 - 08/2021

- Coordinated the logistics of food distribution to underprivileged communities in Mexico, including transportation, warehousing, and inventory management
- Implemented new inventory tracking system, resulting in a 25% increase in operational efficiency
- Analyzed data to identify areas for improvement and implemented changes to increase overall project impact.

Skills

Python, Java, Object Oriented Programming, R, SQL, Pandas, Data collection, Numpy, scikit-learn, GIS, Tableau, Google Data Studio, Matplotlib, Leadership, Project Management, Communication skills

Education

University of California Berkeley | Berkeley, California

Data Science | 05/2023

- Prominent coursework: Data 140, CS61A, CS6B, Data 100, Math 54, Data C102, Stat 159, Econ 172, IAS C118.