

Hector Guerrero

DATA ANALYST & SCIENTIST

g.guerreroja@gmail.com

236-869-0489

[linkedin.com/in/hector-guillermo-guerrero-jauregui/](https://www.linkedin.com/in/hector-guillermo-guerrero-jauregui/)

gguerreroja.myportfolio.com/

PROFILE

Transitioning Civil Engineer venturing into Data Science, with 8 years of experience in infrastructure project management and leading diverse teams. Currently completing a Data Science Diploma to strengthen analytical skills and programming knowledge. Noted for exceptional data communication, adept at crafting impactful visuals and detailed reports. A drive for continuous learning, adaptability, and a keen interest in emerging technologies mark my shift into data analysis.

Dedicated to applying my solid background and new skills to extract meaningful insights from data.

SKILLS

- Proficient in SQL, Python, Tableau, Pandas, Matplotlib, Machine Learning, Google Suite, Microsoft Office
- Strong analytical skills with the ability to interpret complex data.
- Excellent communication and presentation skills.
- Attention to detail and accuracy.
- Ability to work independently and as part of a team.

EXPERIENCE

Online Data Analyst - Freelance | Telus International

FEB 2023 - PRESENT, Vancouver, BC

- Perform rigorous data analysis to improve the quality and content of web search results. Utilize various research methodologies and evaluation tasks in a web-based environment. Developed strong proficiency in data manipulation and interpretation, and improved data-driven decision making.

Construction Manager and Superintendent | Armonia Residencial S.A. de C.V.

JUN 2017 - 2021, ZAPOPAN, JALISCO, MEXICO

- Headed the construction process until completion of several governmental contracts and private projects worth \$14M+ in total budget.
- Regularly used data analysis to monitor project progress, identify potential delays, and adjust strategies for efficiency and cost-effectiveness.

Program Coordinator | Armonia Residencial S.A. de C.V.

OCT 2015 - 2017, ZAPOPAN, JALISCO, MEXICO

- Planned and executed successfully as the contractor representative, a State Government Program "Acquisition of ecological kitchen equipment for DIF Jalisco".
- Coordinated different teams of drivers and laborers to successfully deliver 19,200 prefabricated concrete ecological stoves house to house across the state.
- Managed a comprehensive database of 19,000+ program recipients, demonstrating an ability to handle complex data sets.

EDUCATION

BrainStation | Diploma, Data Science

MAY 2023 - AUG 2023, VANCOUVER, BC

ITESO | Bachelors Of Engineering (B.Eng.). Civil Engineering

AUG 2008 - 2013, TLAQUEPAQUE, JALISCO, MX

PROJECTS

Lead Data Scientist | Predicting MLB Player Salaries: A Batting Performance Analysis

AUG 2023, Capstone Project at BrainStation

- Created a project to predict MLB player salaries using batting performance data. The project involved extensive data preprocessing, feature engineering, and model tuning. Successfully improved salary prediction accuracy, providing valuable insights for player contract negotiations and team budget planning.