

## MANUEL ELIZALDI

[manuelelizaldib@gmail.com](mailto:manuelelizaldib@gmail.com) | +1 737 333 4559 | Austin, Texas, 78729 | [LinkedIn](#) | [GitHub](#)

### PROJECTS

#### Mecha Car Analysis | [Github](#)

In this project I did a business analysis of a new MechaCar prototype that was having production issues and built a model to find the best possible solution.

- Tools: Rstudio, R dplyr library

#### Bike Sharing Business Analysis | [Github](#) | [Tableau Server](#)

Analyzed CitiBike's data using different metrics and graphs to produce insights that can help us determine if this business can be replicated in Des Moines, Iowa.

- Tools: Jupyter Notebook, Python, Tableau

#### Song Recommendation App | [Github](#)

Used Spotify's API and Machine Learning to build an app that recommends songs based on a user's input song.

- Tools: Python, Jupyter Notebook, SQL, Flask, HTML, Bootstrap, Heroku

### WORK EXPERIENCE

#### Business Intelligence Analyst

##### Tethr, Analytics and Product Development Team, Austin, Texas

2021-2023

- Strategically used data to develop and improve app features, increased user engagement by 50%.
- Automated the processing of millions of rows of data from Azure SQL databases to improve real-time reporting of product metrics for multiple teams across the company.
- Worked with clients to understand business needs and translated these into statistical models and actionable reports which brought over \$100k in revenue.
- Helped to train a speech transcription engine and uploaded the resulting data using Python scripts to the app to save the company over \$200k in costs.

#### Research Assistant

##### Anahuac University, Faculty of Economics, Mexico City

2018-2020

- Co authored economic articles concerning Public Policy, Macroeconomics and Global Finance of the United States, Mexico and Mexico City.
- Collected and summarized economic peer reviewed articles and data in order to use them as reference in our articles and build our own models.

#### Sales Consultant

2015 - 2018

##### Anahuac University, Mexico City

- Established a sales strategy to expand the foreign student population by around 10%.
- Helped to smoothly run a community of more than 500 students.
- Built an Excel database for potential foreign students to follow their registration process.

### EDUCATION

#### Certificate, Data Analytics

Austin, TX

University of Texas, Austin

#### Bachelor of Science, Economics

Mexico City, Mexico

Anahuac University