# Carlos Lezama

Data Engineer

</> celj.mx  ⓞ celj  ✉ clezamaj@itam.mx  ☎ +52 55 6133 7361

## Summary

Passionate data storyteller. Excited to implement statistical solutions for risk analysis and strategic management. Committed to help in planning and decision making based on predictive modeling.

## Relevant Experience

### Customer Lifecycle Analyst @ RappiCard

May 2022 – Present // Mexico City

- Developed statistical analyses to measure and increase the share and the engagement of our credit card in the market
- Estimated the preferences of our clients for different credit cards based on incomplete information granted by the credit bureau
- Collaborated in the planning of strategies for increasing credit lines to maximize profits based on the consumption and payment patterns of our customers

### Web Developer @ Datalab ITAM

Jan 2022 – Present // Mexico City

- Developed and redesigned ITAM's data science laboratory website using Hugo and Netlify
- Worked closely with students from different disciplines in the development of an educational application powered by augmented reality

### Analytics Intern @ DiDi Food

Dec 2021 – Apr 2022 // Mexico City

- Evaluated revenue optimization strategies to increase penetration and capture market shares for Mexico, Central America, and Colombia

### Blockchain Developer Trainee @ BlockchainDevs ITAM

Feb 2020 – Dec 2021 // Mexico City

- Upskilled in the mathematical foundations of Blockchain and smart contract programming on the Ethereum network using Solidity

## Skills

**Programming Languages**

C#, Dart, Python, R, Rust, Solidity, SQL

**Libraries / Frameworks**

Ethereum, Flutter, Gatsby, Hugo, Node.js, Polars, scikit-learn, TensorFlow, tidyverse, tidymodels

**Tools / Platforms**

AWS, Docker, Git, Google Cloud, Netlify, Snowflake

**Design**

Canva, CSS/Sass, FlutterFlow, LaTeX

## Education

**Instituto Tecnológico Autónomo de México (ITAM)**

2018 – Present // Mexico City

Bachelor of Economics
Minors in Economic Theory

## Relevant Courses

**Empirical Industrial Organization**

Fall 2022 // ITAM

**Advanced Microeconometrics**

Spring 2022 // ITAM

**Simulation Theory**

Fall 2021 // ITAM

**Statistical Learning Theory**

Spring 2021 // ITAM

## Interests

Learning languages, making music, traveling, writing poetry