

PORTFOLIO

- Ryoko (Python & R):

Web scraper that gets flights info to analyze its tendencies and get the best price possible.

- QScheduler (Python):

Created a scheduler that guarantees myself a cubicle at ITESO's library on a mutable schedule.

- Image Scraper (Python):

Massively scrapes images from google according to a given query and trains a perceptron so it's able to recognize images.

- Mapo (JS): (currently on it)

KML files (map) analysis with its demographics according to INEGI.

- Javis (Java): (currently on it)

NLP essentials



CONTACT

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HectorH06

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Héctor Alonso Heredia Pérez

Data Scientist

ABOUT ME

I'm primarily dedicated to learning data-related technologies such as web scraping and machine learning. I'm self-taught when it comes to language learning. I enjoy electronics, automation and above all, coding.

IntouchCX

2024 - Now

BI Analyst

- Data cleaning and processing.
- Query creation (mainly ETL) for many kinds of reports and dashboards (MySQL).
- Creation of dashboards with its insights (Looker) and colorimetry.
- Forecasting methods (R).
- Started and owned a project for map analysis (loaded KML files to track demographics).
- Automated most of reports with Google Appscripts (gs) and python (selenium/playwright). This reduced in 60% the time wasted on ETL tasks.

EDUCATION

2019 - 2023 Software development technologist
CETI

2024-2029 Data science engineer
ITESO

LANGUAGES

Spanish

English