



# Emanuel Rodriguez Bedeman

## Professional Profile

Medical student and programmer with experience in both areas and specialized in data. With knowledge not only in healthcare related data, but also in business data. Determined, very inquisitive in many fields and technologies, very empathetic and always open to share knowledge and create new solutions that can improve people's life through accessibility options.

## Contact



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### Github

[/EmanuelRodriguezBedeman](https://github.com/EmanuelRodriguezBedeman)

## Education

2022 - Ongoing

### Web Development

Self Taught

2021 - Ongoing

### Python & SQLite

Self Taught

2014 - Ongoing

### Medicine

Universidad de Buenos Aires (UBA)

## Expertise

- Python & SQL Development
- Data Analysis & Science
- Web Development (Full Stack)

## Language

English

Upper Intermediate

## Experience

### 2022 - Ongoing

Laboratorio de innovación en tecnología y salud pública | Argentina

#### Data Analyst

- Study the performance of UBA's medical students through the analysis of different academic aspects and Databases, with the goal of creating a model that predicts the chances of student desertion.
- Analyze data patterns to create features which in turn provide new insight to understanding student behavior, increasing efficiency in the models and the predictions that can be made with them.
- Improve workflow and communication via Google Colab and Slack.
- Use of data technologies which includes Python, Pandas and Numpy.
- Use of visualization technologies which includes the use Matplotlib and Seaborn.
- Use of modeling technologies which includes Scikit-Learn and Catboost.

### 2022 - Ongoing

Developer | Buenos Aires, Argentina.

#### Web developer

- Developing projects for my portfolio, to broaden my capabilities and learn new technologies along the journey.
- Determined to learn new tools with different gradients of complexity that ensure efficient solutions and comfort to the client as well as new accessibility options.
- Interested on Full Stack development focused on Ruby On Rails.
- Currently working on a Schedule Tweets web app with Ruby On Rails and MySQL.
- Use of frontend frameworks such as Bootstrap, and looking forward to learn Tailwind.

## Projects

### Project CRUD

Python & SQLite

Very simple desktop app that quickly creates a SQLite databases with static fields, connect to any of them and make simple CRUD operations. It also includes a very small tutorial for the client, explaining how to properly use it without the need of any technical experience.

It is tested to be errors proof, so the client can use it without the risk of breaking it, also has warning signs before taking any decision that can lead to this.

The objective (o goal) is to supply a potential client with a software for their small/big business and create a database for it, for them to use it to control the products displayed in an e-commerce without the need of a developer always beside them.

### Schedule Tweets

Ruby On Rails & MySQL

It's a web app to schedule tweets to be posted on a desired date and time.

It allows the user to create their own account on the page, save their twitter account and their tweets in different SQL databases which are related by different fields.