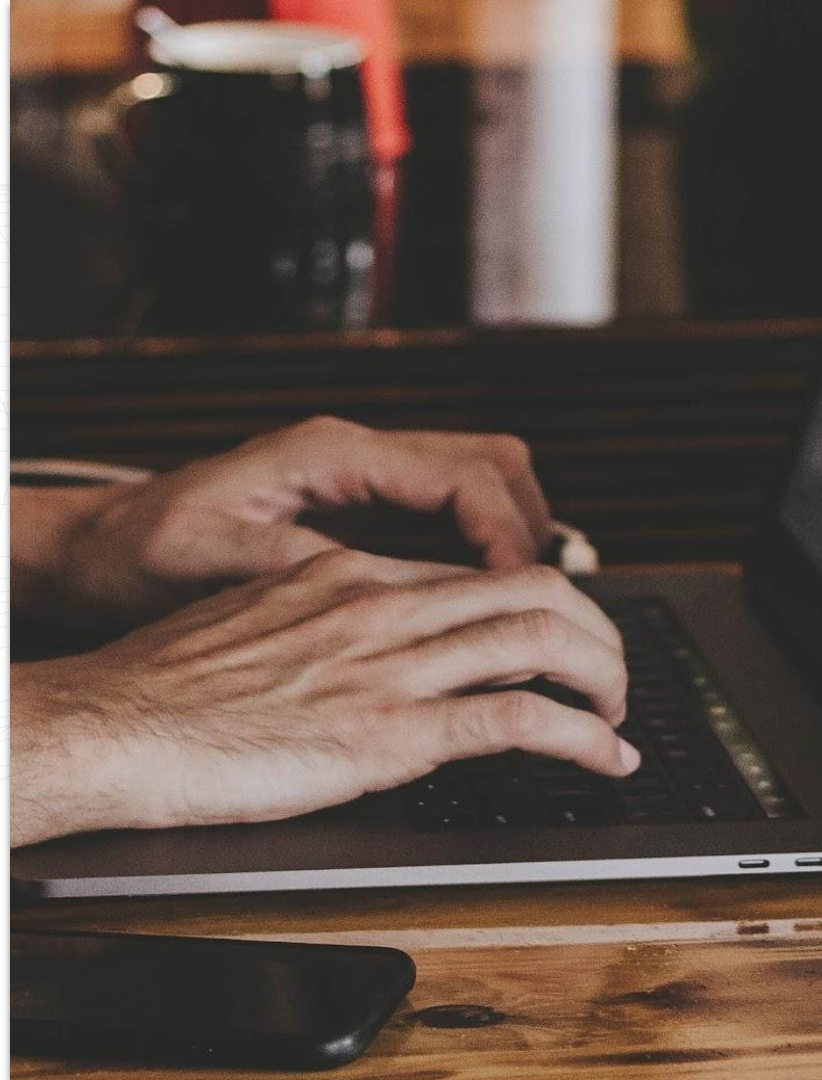


WELCOME TO DATA SCIENCE



WBS CODING
SCHOOL



Our team

BEN

Junior Instructor

GUILLEM

Product Lead

HANA

Junior Instructor

JOAN

Lead Instructor

TIAGO

Lead Instructor

Two levels of **learning**

Learn with the instructor

We will have short lectures, use simple datasets and code together to acquire specific skills or understand concepts together.

Develop a project

Our learning platform will provide you with learning resources and guide you through the development of a project, which you will have to deliver / give a presentation.

Our typical day

9:00 - Share your progress in the **stand up** meeting to quickly identify project blockers

Follow a **code along** with the instructor to learn about new python libraries, Machine Learning algorithms, etc.

Disconnect from data for an hour on your **lunch break**

Hop on your **group work** Discord channel and develop your project together with a couple of colleagues. Jump on the Instructor channel to ask for help.

17:00 - Hop on to a **check out** meeting to review with your instructor the progress you've made today.

Meeting with your instructors

CLASSROOM (google meet):

- Link: <https://meet.google.com/iyp-efoc-msa>

Meeting with your instructors

Calendly (meeting scheduling tool)

Before each calendly, **always** provide:

1. The **code** your are using.
2. What is the **expected output**?
3. What is the **actual output**?

Calendly links

Joan: <https://calendly.com/joan-claverol>


Ben: <https://calendly.com/ben-elvin>

Hana:



The Platform


Course sections

- ▼ Section 1
Data Driven Businesses with SQL & Tableau
- ▼ Section 2
Python
- ▼ Section 3
Data Storytelling with Pandas & Matplotlib
- ▼ Section 4
A/B Testing: Improving UX Experience
- ▼ Section 5
Data Engineering: Pipelines on the Cloud
- ▼ Section 6
Unsupervised Machine Learning: Clustering Songs
- ▼ Section 7
Supervised Machine Learning: Predicting Housing Prices
- ▼ Section 8
Recommender Systems
- ▼ Section 9
SQL Interview Prep
- ▼ Section 10
Computer Vision



Data Science
[← Back to Dashboard](#)

Hey, joan-cl... 34  



Data Driven Businesses with SQL & Tableau

Welcome to Data Science!

Welcome to the bootcamp!

In this platform, we will guide you through nine exciting projects projects that will cover a broad spectrum of skills, tools and industries. Here's a quick overview of what will you do in the next few months:

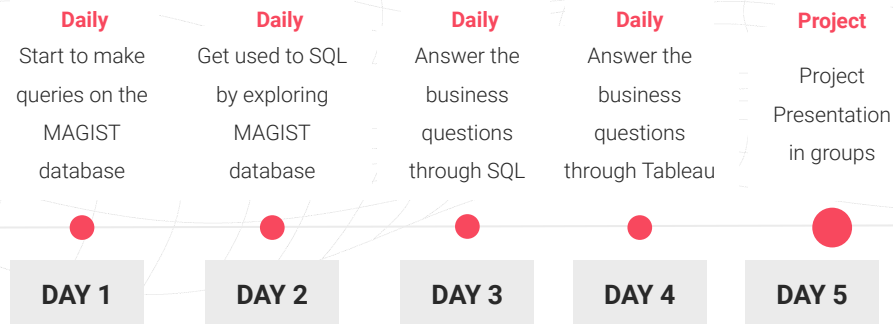
- 1. Data Driven Businesses with SQL & Tableau.** Help Eniac, an e-commerce company, make a critical business decision by exploring data in SQL and visualizing it interactively in a Tableau dashboard.
- 2. Data Storytelling with Pandas & Matplotlib.** Eniac needs you again, this time to analyse their prices and the discounts they offered.
- 3. Data Engineering: Pipelines on the Cloud.** An e-scooter company asked you to collect data

Project structure

Objectives:

- Daily (sometimes weekly)
- Project

Example project 1: Data Driven Business with SQL & Tableau



Communication channel



Google Meet

Group work guidelines

Everyone must accomplish the main tasks of the project individually

The objective of having a group is to have colleagues with whom to compare results, discuss common problems, ask and receive some help and build a common presentation. But each and every student has to follow the platform and do the main tasks.

Periodically, the group will meet the instructor

Before the meeting, the group should put all the individual work in common and share the main findings / problems with the instructor.

DAY STRUCTURE

CHALLENGE REVIEW
+ NEW DAILY
CHALLENGE

LUNCH

GROUP MEETING

ONE-TO-ONE'S

Set up check

For this first project, you will need:

- MySQL Workbench
- Tableau Public

Learning platform onboarding

Take a moment to start the Data Science course on the learning platform:

- Go to <https://platform.wbscodingschool.com/>
- Click on **"MY COURSES"**
- Click on **"Data Science"**

Let's take a break for 30 minutes while you read through the first 4 articles.

Group work

GROUP 1

Sruthi
Neda
Enrico
Michael

GROUP 2

Thomas
Charles
Ajla
Simo

GROUP 3

Fatou
Carolina
Vasil
Hesham

GROUP 4

Monika
Sebastian
Daniil

GROUP 5

Martin
Andrea
Chrissintha