**Data Engineer:**

* Do you have examples of past work (code, visuals, reports, etc.)?

Yes, in my github profile there are most of the projects that I have worked on as data analyst or data engineer (<https://github.com/lmcaicedoj?tab=repositories>). I have worked on projects involving SQL, NLP, webscraping, data modeling, visualizations and others.

* What programming languages are you proficient in?
  + Python (Yes, more than 5 years experience)
  + R (Yes, more than 3 years experience)
  + SQL (Yes, more than 2 years experience working with MS SQL)
* What are your preferred IDEs for coding?

My prefered IDES for coding are: (i) syntax highlighting, (ii) debugging, (iii) double checking the results the code is giving, and (iv) optimizing the speed of the algorithm.

* Do you have experience with Git?

Yes I do. I use a lot Git mostly due to its branching capabilities. It is great to use it when coding in a team.

* Are you comfortable with Linux and the command line?

I am comfortable with the command line in Git-bash (i.e. pwd, cd, ls, ls-al).

* Do you have experience with web scraping or pulling data from APIs?

Correct I have done short projects for clients in my previous job. Like scraping the website from the main competitors, getting price, main chemical components of a product, and technical claims.

* Have you ever set up and managed a SQL database?

I have set up the database in SQL for sales for my previous employer.

**Data Scientist:**

* Have you participated in any Kaggle competitions?

I have not. However, I have used several datasets from this website during my Masters degree in Data analytics, and I am pretty familiar with this website. I have worked as a volunteer in coding projects in OMDENA about waste management, and lately was part of a team that participated in the NASA International Space Apps Challenge 2022 (We had a lot of fun tracking pictures from satellites).

* What kinds of statistical models have you utilized in the past?

I have used MaxKur, minKur, MaxSkewness, PCA, linear regression, logistic regression, SVM, kmeans, KNN, decision trees, random forest, elasticnet, and xgboost.