Compulsory Task 1

What skills and knowledge will you be utilizing, which you will learn during the Bootcamp?

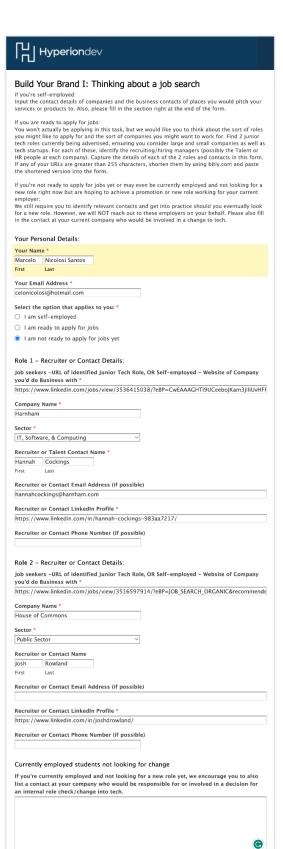
I'm planning to learn and utilize the following skills even if all of this is not covered by the Data Science Bootcamp:

- Programming: I will utilize programming languages such as Python and R, which are commonly used in data science. I will learn how to write and execute code, work with data structures, and manipulate data.
- <u>Data manipulation</u>: I will learn how to manipulate data using tools like SQL, Pandas, and NumPy. How to clean, process, and transform data, as well as how to perform data analysis and visualization.
- <u>Statistics</u>: I will learn the fundamentals of statistics, including descriptive statistics, probability, hypothesis testing, and regression analysis.
- <u>Machine learning</u>: I will learn the basics of machine learning, including supervised and unsupervised learning, classification, regression, clustering, and dimensionality reduction.
- <u>Data visualization</u>: I will learn how to create effective data visualizations using tools like Matplotlib, Seaborn and Tableau
- Communication: I will learn how to effectively communicate their findings to both technical and non-technical audiences. This includes writing reports, creating presentations, and visualizing data in a way that is easy to understand.
- <u>Project management</u>: I will learn how to manage data science projects from start to finish, including planning, execution, and evaluation.

Explain (in approximately 200 - 400 words) the nature of the self-employment or entrepreneurial opportunity you have thought of, and the objectives that you would like to achieve (give specific examples of projects, freelance work, entrepreneurial opportunities, etc. in which you will apply the skills you acquired in the bootcamp you are taking with HyperionDev).

It's not on my plans at the moment to be self-employed or risk an entrepreneurial opportunity. So I believe this question does not apply to me.

Compulsory Task 2



Submit



Thank you for your submission of BYB 1.

-Please take a screenshot of this completed message.
-If you forgot to take screenshots of the form with your data in it, please type your data out to submit it.