

## 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.
- Data manipulation: 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.
- Statistics: I will learn the fundamentals of statistics, including descriptive statistics, probability, hypothesis testing, and regression analysis.
- Machine learning: I will learn the basics of machine learning, including supervised and unsupervised learning, classification, regression, clustering, and dimensionality reduction.
- Data visualization: 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.
- Project management: 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



### Build Your Brand I: Thinking about a job search

If you're self-employed:  
Input the contact details of companies and the business contacts of places you would pitch your services or products to. Also, please fill in the section right at the end of the form.

If you are ready to apply for jobs:  
You won't actually be applying in this task, but we would like you to think about the sort of roles you might like to apply for and the sort of companies you might want to work for. Find 2 junior tech roles currently being advertised, ensuring you consider large and small companies as well as tech startups. For each of these, identify the recruiting/hiring managers (possibly the Talent or HR people at each company). Capture the details of each of the 2 roles and contacts in this form. If any of your URLs are greater than 255 characters, shorten them by using bitly.com and paste the shortened version into the form.

If you're not ready to apply for jobs yet or may even be currently employed and not looking for a new role right now but are hoping to achieve a promotion or new role working for your current employer:

We still require you to identify relevant contacts and get into practice should you eventually look for a new role. However, we will NOT reach out to these employers on your behalf. Please also fill in the contact at your current company who would be involved in a change to tech.

#### Your Personal Details:

Your Name \*

Marcelo Nicolosi Santos  
First Last

Your Email Address \*

celonicolosi@hotmail.com

Select the option that applies to you: \*

- ☐ I am self-employed  
☐ I am ready to apply for jobs  
☒ I am not ready to apply for jobs yet

#### Role 1 - Recruiter or Contact Details:

Job seekers - URL of identified Junior Tech Role, OR Self-employed - Website of Company you'd do Business with \*

<https://www.linkedin.com/jobs/view/3536415038/?eBP=CwEAAAGHT19UCeebojKam3jiliUvHFF>

Company Name \*

Harnham

Sector \*

IT, Software, & Computing

Recruiter or Talent Contact Name \*

Hannah Cockings  
First Last

Recruiter or Contact Email Address (if possible)

hannahcockings@harnham.com

Recruiter or Contact LinkedIn Profile \*

<https://www.linkedin.com/in/hannah-cockings-983aa7217/>

Recruiter or Contact Phone Number (if possible)

#### Role 2 - Recruiter or Contact Details:

Job seekers - URL of identified Junior Tech Role, OR Self-employed - Website of Company you'd do Business with \*

[https://www.linkedin.com/jobs/view/3516597914/?eBP=JOB\\_SEARCH\\_ORGANIC&recommende](https://www.linkedin.com/jobs/view/3516597914/?eBP=JOB_SEARCH_ORGANIC&recommende)

Company Name \*

House of Commons

Sector \*

Public Sector

Recruiter or Contact Name

Josh Rowland  
First Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile \*

<https://www.linkedin.com/in/joshdrawland/>

Recruiter or Contact Phone Number (if possible)

#### Currently employed students not looking for change

If you're currently employed and not looking for a new role yet, we encourage you to also list a contact at your company who would be responsible for or involved in a decision for an internal role check/change into tech.

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.