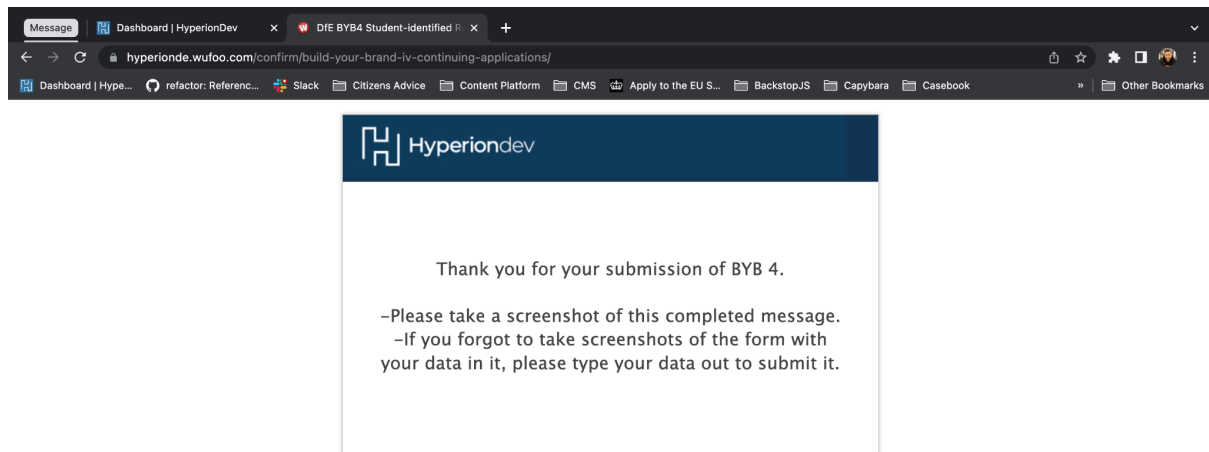## Compulsory Task 1

Fill in the details of the contact people you have identified on this form. Take screenshots of the form showing all the data you have filled in, and paste them into the Google doc you created at the beginning of this task so that the mentor reviewing your work can see that you have completed this part of the task.

Build Your Brand IV: Continuing applications

Please note that if the instructions here differ from the PDF Task instructions, you need to follow these (form) instructions as they will be the most up to date.

If you're self-employed:
Input the contact details of companies and the business contacts of places you are pitching your services or products to. You need to fill in the form on this basis and take screen shots to submit to show that you're seeking new business, in the same way that job seekers need to do with jobs they've applied for.

If you're not self-employed:
Think about the sort of roles you might like to apply for and the sort of companies you might want to work for. Find 5 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 5 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.

Your Personal Details:

Your Name *

Marcelo	Nicolosi Santos
First	Last

Your Email Address *

celonicolosi@hotmail.com

Role 1 – Large company (1000+ employees) – 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/3381336611/?trackingId=z2X9CuMzStGwqWVJil%2FiFg%

Company *

Playstation

Sector *

Entertainment, Media, & Communications ⌄

Recruiter or Contact Name *

No info	About Recruiter
First	Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile *

There is no info about the recruiter or contact for this role in LinkedIn

Recruiter or Contact Phone Number (if possible)

Role 2 – Small Company (500-1000 employees) – 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/3630454718/?eBP=CwEAAAGI2OC_lfGri5IeZe0Dp6yTEM(

Company *

Huel

Sector *

Food & Beverage ⌄

Recruiter or Contact Name *

Ellie	Wilson
First	Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile *

https://www.linkedin.com/in/ellie-wilson-5234b4161/

Recruiter or Contact Phone Number (if possible)

Role 3 – Tech Scale-up (up to 100 employees) – 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/3622782601/?eBP=JOB_SEARCH_ORGANIC&refId=05cZC

Company *

Deazy

Sector *

IT, Software, & Computing ⌄

Recruiter or Contact Name *

No info	About recruiter
First	Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile *

There is no info about the recruiter or contact for this role in LinkedIn

Recruiter or Contact Phone Number (if possible)

Role 4 – Paid internship or Apprenticeship – 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/3629298945/?eBP=CwEAAAGI2NygzRU8aM43bHU9ZBNc

Company *

RS UK & Ireland

Sector *

Manufacturing ⌄

Recruiter or Contact Name *

No info	About recruiter
First	Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile *

There is no info about the recruiter or contact for this role in LinkedIn

Recruiter or Contact Phone Number (if possible)

Role 5 – Hire-to-Train, Recruitment Agency Role, or Any Other Company Type – 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/3631894874/?eBP=CwEAAAGI2NitkdJ8laZ1trXcZoVfCYO:

Company *

CGI

Sector *

IT, Software, & Computing ⌄

Recruiter or Contact Name *

Aleksandr	Los–Kozlowska
First	Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile *

https://www.linkedin.com/in/aleksandra-ola-los-kozlowska-96a169188/

Recruiter or Contact Phone Number (if possible)

Submit

Using one of the job listings you identified in Compulsory Task 1, prepare for an interview at the company by writing answers to these common interview questions in the Google doc that you created in Compulsory Task 1.

Written work

● Copy the job description you will be using into your Google doc.

Huel - Junior Data Engineer

At Huel, we're on a mission to make nutrition as easy as π (see what we did there?). As part of our grand plan, we're hunting for a Junior Data Engineer who is ready to dive into our data pool and come up with pearls of wisdom that'll drive our business forward.

As our newest data dynamo, you'll be working across the transformation and modelling layer within our ELT process, weaving data from various systems. And guess what? You'll be doing it all with a team that's as passionate about data as they are about our Huel shakes.

Day-to-day, you'll be working with business stakeholders to understand their needs and ensure they have access to clean and accurate data. You'll maintain and enhance our Data Warehouse combining data from various systems across the business as well as write and maintain data models within our transformation layer.

You'll need to ensure data accuracy, consistency, and integrity across all data pipelines and workflows and assist in the design, development, testing, and deployment of new data models and pipelines too!

Not yet convinced it's the role for you? Well, then you can click apply now to head to our careers site and read a more detailed job description and learn about the team!

What we're looking for in you
We're seeking a Junior Data Engineer who is truly passionate about data and all the possibilities it offers. If you're the kind of person who gets a thrill from crunching numbers and making sense of data, then you're just the one we're looking for. And if you can do all this while juggling SQL, DBT, Fivetran, Snowflake and a programming language (Python or Typescript, your pick), you might just be the data whizz we're hunting for.

You'll be familiar with software development best practices, git, and agile project management, and you'll have the adaptability to keep up with the ever-changing

landscape of data engineering. We need someone who's not just comfortable with change but thrives on it, because around here, data trends change quicker than we can make a Huel shake!

● Describe the company and its product in a short paragraph, explaining why you would be a good fit (150-200 words).

Huel is a prominent company known for its innovative approach to nutrition and meal replacement products. Their mission is to provide convenient and balanced meals that are nutritionally complete, making it easier for individuals to maintain a healthy lifestyle. Huel's main product is a powdered meal replacement, which contains a mix of proteins, carbohydrates, essential fats, fibre, and vitamins and minerals. It is designed to offer a nutritionally balanced meal in a quick and convenient format, making it ideal for busy individuals or those looking for a healthy and convenient alternative to traditional meals.

I am confident that I am the right fit for the Junior Data Engineer position at Huel, given my recent completion of a Data Science Bootcamp at HyperionDev and the job requirements outlined in the job description. My experience in data analysis and passion for working with data make me an ideal candidate. I am genuinely enthusiastic about data and its potential, and I enjoy using my skills to make sense of data.

Moreover, I possess over 10 years of experience working with quality assurance and test automation, as well as a solid understanding of software development best practices, git, and agile. These experiences demonstrate my adaptability and ability to stay up-to-date with the changing landscape of data engineering.

● Outline your background and what appeals to you in the job description.

As a software quality assurance professional with experience in testing and ensuring the reliability of software systems, I have developed a strong foundation in ensuring product quality and customer satisfaction. Additionally, completing a Data Science Bootcamp has equipped me with valuable skills in data analysis, machine learning, and statistical modelling. My diverse background has allowed me to understand the importance of both technical excellence and data-driven decision-making.
The Junior Data Engineer position at Huel appeals to me for several reasons. Firstly, the opportunity to work with a company that is on a mission to make nutrition accessible and easy aligns with my personal values. Contributing to a company that prioritizes health and wellness is a compelling prospect.
Secondly, the role's focus on data engineering and working with diverse data sources resonates with my interest in leveraging data to derive meaningful insights.

The chance to collaborate with business stakeholders and provide them with clean and accurate data is exciting, as it allows me to bridge the gap between technical expertise and practical applications.

Furthermore, the use of cutting-edge technologies, coupled with the need for programming skills in Python, presents an opportunity for me to apply and expand my technical skill set. The fast-paced and dynamic nature of data engineering, as described in the job description, is appealing as it aligns with my ability to adapt and thrive in changing environments.

Overall, the combination of working with data, the alignment with my personal values, and the chance to apply my technical skills in a dynamic setting make the Junior Data Engineer position at Huel highly appealing to me. I believe it would provide an environment where I can contribute meaningfully while continuing to learn and grow professionally.

● Describe a time when you made a mistake and identify a lesson you learned from this incident. (Hint: use the STAR technique).

Situation: During a software testing project, I was assigned to verify the functionality of a critical feature in a web application.

Task: The task involved performing a series of tests to ensure the feature worked as intended, including edge cases and boundary scenarios.

Action: While executing the tests, I encountered a specific test case that I overlooked, assuming it fell within the scope of another test. Consequently, I skipped it and proceeded to the next test without raising any concerns.

Result: The software was released to production with the overlooked test case remaining untested. Shortly after, a user reported a critical issue related to that specific scenario, causing inconvenience and disruption to their workflow.

Lesson learned: This experience taught me the importance of thoroughness and attention to detail in software testing. I realized that assuming a particular test case falls within the scope of another can lead to significant oversights and potential problems down the line. From this incident, I learned the following lesson:

Lesson: It is crucial to approach each test case with a fresh perspective, without assumptions, and ensure comprehensive coverage. I learned to pay meticulous attention to detail, double-check my test scenarios, and communicate any uncertainties or ambiguities to the team. I understood that taking the time to review requirements, asking clarifying questions, and diligently executing test cases can help prevent critical issues from slipping through the cracks.

Moving forward, I implemented a checklist to validate that all test cases were accounted for, actively sought clarification when in doubt, and emphasized the importance of thoroughness within the testing team. This experience reinforced my commitment to delivering high-quality software and highlighted the significance of learning from mistakes to continuously improve my skills as a software quality assurance professional.

Coding

● Choose a coding challenge below appropriate to the bootcamp you are taking and write the code in the file.
   ○ Cyber Security, Data Science, and Software Engineering
      ■ Little sister's vocab
● Save your file as challenge.py or challenge.js depending on the language (Python or JavaScript) you are using in your bootcamp.
● Upload your code file to Dropbox in addition to the Google answers doc you've already uploaded.

The coding challenge is in the file challenge.py in the same folder as this document.