

## Practical Task 1

I am currently enrolled in the Skills Bootcamp in Data Science (Fundamentals) with CoGrammar, where I am gaining a comprehensive understanding of Python programming and its applications in visualising and analysing data, as well as building machine learning models. The skills acquired through this bootcamp will be instrumental in shaping my entrepreneurial endeavours in the tech industry.

One avenue I plan to explore is establishing myself as a self-employed data science consultant. With the ability to leverage Python for data visualisation and analysis, along with the proficiency in building machine learning models, I will try to target small and medium-sized companies lacking in-house expertise for these tasks. Based on a survey by PwC, data-driven companies are three times as likely to achieve improvements in strategical decisions. Recognizing the importance of data-driven insights, my goal is to provide tailored solutions to businesses on a quest to tackle the power of data.

For instance, I picture developing analytics dashboards that offer valuable insights into key performance indicators, enabling companies to make informed decisions. Additionally, I plan to create predictive models that can assist businesses in forecasting trends, optimising processes, and ultimately enhancing their efficiency.

This entrepreneurial opportunity aligns with the current demand for data-driven decision-making in different industries. As companies increasingly recognize the significance of data analytics, my specialised skills from the bootcamp will position me to face this market need effectively. By merging technical expertise with business requirements, I aim to boost the success of my clients while building a sustainable and fulfilling self-employment venture.

In conclusion, the Skills Bootcamp in Data Science equips me with the knowledge and skills required to embark on a path of self-employment as a data science consultant. Through the practical application of Python programming and data science techniques, I aspire to create a niche for myself in the tech industry, providing valuable services to businesses seeking to harness the power of data for effective decision-making.

## Practical Task 2

My situation first. I am self-employed, but I don't mind having a regular job.  
I am doing Skills Bootcamp in Data Science (Fundamentals)  
Ok, I should give you my thoughts on 2 jobs, but hey, I'll tell you something about everything...

### **Graduate/Junior Software Engineer**

Short answer: Only if they pay more

Long answer: Everybody is talking about pipelines, no idea what that means in the tech industry. This role is probably best for me based on my current skills. 29k ? Is it minimum wage? I could go back to driving, to get more money. London's living wage is 13.15GBP/hour. Or is that job only for 20 hours/week?

### **Junior Data Scientist - 60000 - London (Hybrid)**

Short answer: Guess I should be able to do this

Long answer: I saw words: trade, emotional data, irrational behaviour. I have degree in Finance, but I know nothing about psychology. I know I should be able to do this job after I finish this course, but right now my real experience is close to 0. (OK, I know Python, but except that...) Money is good.

### **Web Developer Apprentice**

Short answer: Guess I should be able to do this

Long answer: I know HTML and CSS. I even created theme for Wordpress, but they will need PHP and javascript too... And I only had brief contact with those. Anyway, where is the money? Kudos will not pay my rent.

### **Software Development Engineer Apprentice**

Short answer: Looks like job for somebody with half of my skills.

Long answer: So my day is responding to email & Slack and learning to code? OK I can do that. 33k ? Geez, I really don't want to go below 40.

### **Management Consultancy & Data Science Apprentice**

Short answer: Only if they pay more

Long answer: They allow me to learn, that's great. 24k? Is this a joke? Was that job published in 2010? Can I do home-office from different country all year long? Or is it only for 4 hours a day? Does free housing come as benefit with that job?

### **Cyber Security / Digital Support / Technician Apprentice in Greater London**

Short answer: Interesting, but I think I don't have right skills for that

Long answer: Cyber Security sounds interesting. But I have no experience in that area. London is also great. Also how much will I get?

## ICT Apprentice

Short answer: I think I don't have right skills for that

Long answer: Cloud computing, devices, protocols... I know nothing about hardware. Communication skills... And I really don't want to deal with customers. English is my 4th language, and some UK accents are just beyond me.

Peter Nagy

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<https://www.cv-library.co.uk/job/220938583/Graduate-Junior-Machine-Learning-Engineer?hlkw=junior-python&sid=57e2ae74-9b77-4327-b0ce-f2e9ce5c8b0e>

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Austin Fraser

IT, Software & Computing

Ollie Pizzey

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01189 520150

OK I am self-employed, but I don't mind being just employed.

Honestly, I have no clue. Every contract before I got by being lucky, "Self-employed" was a requirement, because they can pay less taxes and getting rid of you is easy.

## Build Your Brand: Thinking about a job search

Please note that if the instructions here ever 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 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 \*

Peter	Nagy
First	Last

#### Your Email Address \*

#### 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 \*

#### Company Name \*

#### Sector \*

 ▼

**Recruiter or Talent Contact Name \***

Tim Lowry  
First Last

**Recruiter or Contact Email Address (if possible)**

tim@itgraduaterecruitment.com

**Recruiter or Contact LinkedIn Profile \***

https://www.linkedin.com/in/timothy-lowry-056a88a9/

**Recruiter or Contact Phone Number (if possible)**

02037440070

**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 \***

/71/Frontend-Developer?hlkw=junior-python&sid=400609ca-853c-4f1e-a0d7-79599e0ae4e8

**Company Name \***

Austin Fraser

**Sector \***

IT, Software, & Computing

**Recruiter or Contact Name**

Ollie Pizzey  
First Last

**Recruiter or Contact Email Address (if possible)**

o.pizzey@austinfraser.com

**Recruiter or Contact LinkedIn Profile \***

https://www.linkedin.com/in/ollie-pizzey-718276162/

**Recruiter or Contact Phone Number (if possible)**

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**Self-employed students****Tell us how this course is going to help you get new contracts and opportunities.**

OK I am self-employed, but I don't mind being just employed.  
Honestly, I have no clue. Every contract before I got by being lucky, "Self-employed" was a requirement, because they can pay less taxes and getting rid of you is easy.

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.