Hyperiondev

Build Your Brand 01

Career Goals

Visit our website

Take note!

Important - By **30 March 2024**, you should record an **invite to an interview** (if seeking employment) **or** a self-employment declaration (if seeking to be self-employed) at **www.hyperiondev.com/outcome5**. Additionally, you should record an offer of a **job** (if seeking employment) or evidence of obtaining **new work/contracts** (if self-employed or seeking to be) at **www.hyperiondev.com/finaloutcome5** by **23 September 2024**. Please record these milestones as soon as you reach them.

A **limited** number of co-certifications will be awarded based on your achievement of all **four criteria** for successful completion of this skills bootcamp.

Introduction

WELCOME TO THE FIRST BUILD YOUR BRAND TASK

In the course of your Skills Bootcamp, you will encounter a number of "Build Your Brand" (BYB) tasks. What are these? What value do they offer you? Isn't focussing on building your brand an unnecessary deviation from the coding skills you signed up to learn? The answer, in short, is absolutely not - building your brand is vital to success on your Skills Bootcamp!

Let's put this in context. Remember that the Department for Education (DfE) has selected HyperionDev as a provider to offer a variety of fully funded coding Skills Bootcamps, and that these Skills Bootcamps are 16-week introductory versions of the bootcamps we usually sell commercially. Remember, also, that the DfE are entirely funding your studies on your Skills Bootcamps, with the requirement that you fulfill certain criteria. HyperionDev is accountable for reporting on students' progress and achievements to the DfE, and striving to ensure that all students meet all the completion criteria.

The Skills Bootcamps are intended for people who wish to change their careers to tech, either by gaining employment in the tech sector or by starting or growing their own businesses using the learning from the bootcamp to attain contracts for new coding work. The DfE criteria (**full version here**) for students include completing a certain amount of study within the first week, completing the overall program with a certain minimum number of Guided Learning Hours, achieving an offer to an interview (for those seeking employment) or new work opportunities (for self-employed people), and finally either a new job or promotion based on the new skills, an apprenticeship on the same basis, or proven new contracts or work opportunities (for self-employed people) that directly utilise the coding skills learned on the Skills Bootcamps.

This can be a daunting prospect - getting interviews and job offers, or finding new self-employed work opportunities or contracts, can be tricky, and can feel intimidating to many students. The purpose of the BYB tasks is to support you in incrementally building up skills and resources that will equip you to meet these DfE requirements. The tasks walk you through:

- considering and formulating career goals to help you find your feet and plan how you will derive the most value from your time on your Skills Bootcamp (this task),
- creating a top notch technical CV (which can be used for job applications or to establish your credentials as a professional when applying for work contracts if you are self-employed or intend to become self-employed),
- writing a cover letter (a skill which can be also be applied, with slight variation, to writing bids for new work as a self-employed person),
- creating and polishing a LinkedIn profile (as LinkedIn is an indispensable tool in today's strongly networked business environment),
- searching for and applying to jobs or bidding for new work contracts,
- and lastly, creating a technical portfolio with which to showcase your new skills as a coder (this can be shared with prospective employers or business contacts, providing concrete evidence of your capacity and experience).

Along the way we share examples, tips, and tricks for everything we're teaching you to do. Additionally, we support your journey as a professional moving into the field of tech with our Career Services support program.

Are you ready to get started? Let's begin with thinking about your career goals!

SETTING CAREER GOALS

Before you start searching for jobs, you need to start thinking about your career goals and how each opportunity, like this Skills Bootcamp, can contribute to your growth towards achieving these goals.

It is important to find work that aligns with your dreams, interests, and lifestyle in order to meet your needs and aspirations, and ultimately achieve high job satisfaction. Career goals can be long term, but they can also be linked to short-term objectives that contribute to achieving your longer-term goals.

Here are some short-term and long-term career goal examples:

*(Image Source: **Careercliff.com**)*

When determining your career path through setting short and long-term goals, you must first understand the stepping stones that you need to take in order to reach these goals.

The steps you would normally take are:

- **List and describe your current skill set** - strengths, weaknesses, experience, education.
- **Identify possible avenues/career paths to learn or acquire skills** that are important to you e.g. to learn presentation skills or pick up an additional coding language, take on a part-time role to earn additional income, or mentor school learners in learning coding skills.

- **Research your selected career options** and the pros and cons of each.
- **Identify your long-term career goals.** These are your vision and mission statements for the future state of your career. Also consider some mid-term goals here - other than the skills that you would need to develop in order to achieve your goals, what else would you need to happen first before you reach these long-term goals?
- **Identify your short-term goals.** These include all skills, experience, and accomplishments that are achievable over a period of 1 to 5 years and will help you reach your long-term career objectives. Consider the avenues that you have described that can be taken to acquire new skills or develop your current skills.

Career aspirations examples for typical Skills Bootcamp students

Short-term goals:
- Complete a coding bootcamp to learn the fundamental technical skills to enter a new career path
- Deepen knowledge of additional programming languages, techniques, and frameworks
- Complete a coding project from start to finish using the technologies common in industry today
- Get a job in the tech industry

Long-term goals:
- Become a team lead in the next few years, managing and solving complex problems
- Obtain a Master's degree in software engineering in the next four years
- Earn a promotion to senior developer within 3 to 5 years
- Establish my own business that launches tech products
- Move to a consulting software development / data science / web developer / penetration testing / cloud engineering role, gaining mastery of my time and earning higher overall as a day-rate consultant

## WORKING FOR OTHERS: TECH JOB OPPORTUNITIES IN THE UK

It has never been a better time to search for tech jobs in the UK! **Tech Nation UK's 2022 report** found that:

- Tech salaries are on average nearly **80% higher** than salaries for non-tech jobs in the UK, with an average earning of £62k
- Tech is the industry with the **largest number of open roles** across the UK. More than 2 million tech vacancies were advertised over the last year, more than any other area of the UK labour market
- The unemployment rate across the UK is one of the lowest it's been in history, which means in general job seekers have **more negotiating power** and leverage, and more companies are on the lookout for all types of talent, especially in tech
- 64% of surveyed tech workers believe that their **tech skills offer job security**
- A high demand for senior roles means there are ample opportunities for **career progression** in the tech industry
- The majority of tech workers report **flexible** and **positive working environments**, with a resounding 85% reporting they receive the right level of support to balance their home and work life.
- The need for tech skills and the number of roles advertised reflecting this is only growing

Over 2 million open positions in tech were advertised over the last year, more than any other area of the UK labour market, as shown in the graph below
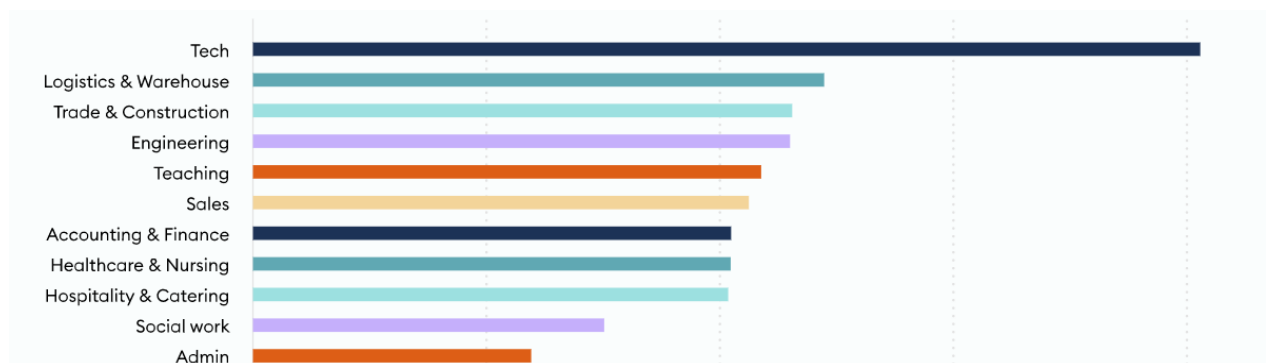
On average, across the UK, tech jobs pay 80% higher than non-tech jobs, and this gap has been widening in recent years as shown in the graph below
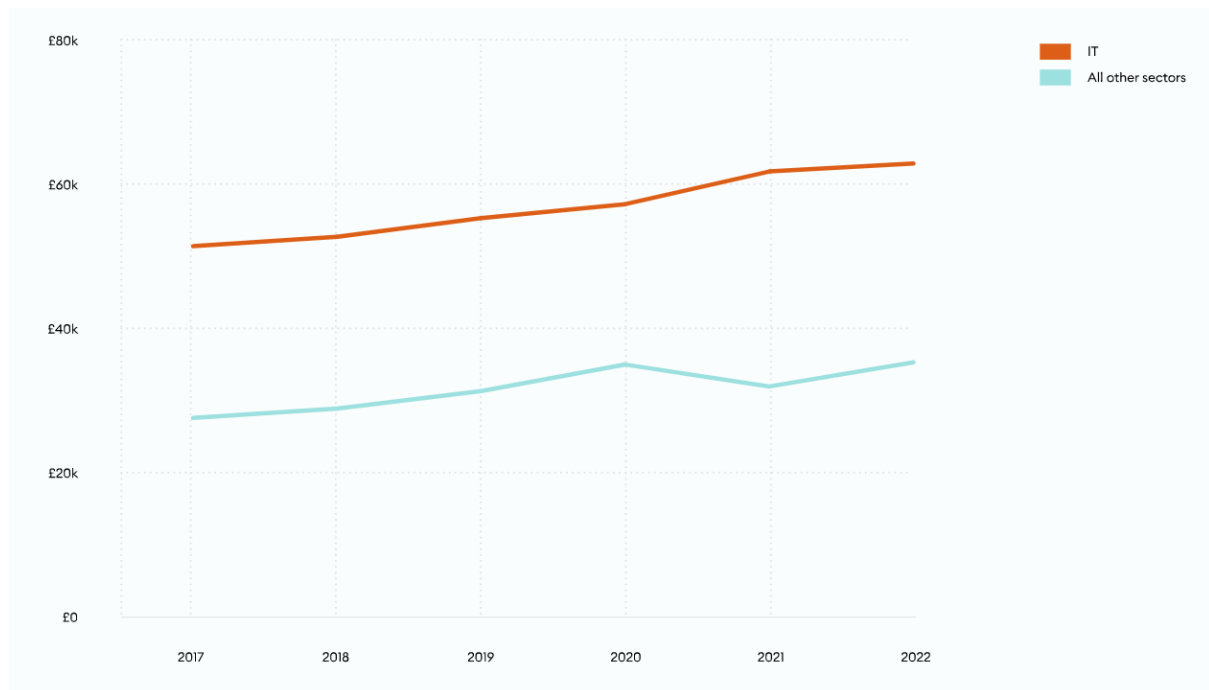
Source: TechNation, 2022.

Career Goals as part of your Department for Education funded bootcamp

As you are undertaking a fully funded bootcamp with a scholarship funded by the Department for Education, it is essential that you start preparing for your job / new contracts search now. You will be guided through planning applications for job opportunities (employment category), and planning bids for new contracts (self-employment category) as part of your bootcamp. You must ensure you are spending a minimum of **5 hours per week** from this point on in your bootcamp preparing for and submitting applications for a new role in tech, or seeking new contracts or work opportunities in tech if you are, or intend to become, self-employed. Self-employed roles include working as a consultant software developer, data scientist, web developer, cyber security consultant, or cloud engineer. Consulting at mid to senior levels in roles like these can earn more than £600 a day. You could also consider becoming an entrepreneur by starting your own tech company.

Ultimately, it is a requirement of this bootcamp that you be able to produce, by **30 March 2024**, either:

1) information proving progress towards getting new work contracts based on the new skills you are learning if self-employed (how the new skills that you will learn in your bootcamp could be applied to new opportunities or contracts as a self-employed contract developer or entrepreneur), or

2) an invitation for an interview to **one or more** of the following:

- an apprenticeship programme (typically a 2-year salaried role) that utilises some of the knowledge obtained in your bootcamp
- a paid work opportunity for a duration of at least 12 weeks that utilises some of the knowledge obtained in your bootcamp
- a full-time job that utilises some of the knowledge obtained in your bootcamp and is with your current employer or a new employer

As soon as you achieve an invitation to a job or apprenticeship interview, or information proving progress towards getting new work contracts, please fill out the form at **www.hyperiondev.com/outcome5** (if it's an interview, it's important to fill out the form **before attending the interview**).

As part of your career transition and taking this bootcamp, it is important you keep an open mind by seeking out and attending interviews for opportunities you may ultimately decide not to take on, even if you ultimately select self-employment. This will help you build confidence as you practise your interview skills. It will also allow you to engage with employers to understand what opportunities may be out there - you may be surprised to find paths you may not have otherwise considered.

Our career services team will also be in touch as you progress through your bootcamp to suggest job opportunities and introduce you to our employer partners. However, it is critical you are self-directed in your search and not reliant on our career services team - be proactive!

Career Goals as part of your Department for Education funded bootcamp - after achieving your first interview

By **23 September 2024**, you will be required to show one or more of the following:

- new contracts or opportunities you obtained that utilise the new skills acquired through the bootcamp, which may include self-employed contract work or starting your own company
- an offer to join an apprenticeship program that utilises part or all of the skills acquired in your bootcamp (you don't need to accept the offer to fulfil this requirement), or
- an offer of a new job that utilises part or all of the skills acquired in your bootcamp (you don't need to accept the offer to fulfil this requirement).

We'll share more information as you progress through the bootcamp on how to submit proof of achieving this first apprenticeship offer, job offer, or new contract.

We know these timelines and requirements may seem daunting now, but as you have seen earlier in this task, there has never been a better time to get into the tech world in the UK than right now! You've gone through an intensive process to get a place on this bootcamp and we know that with our help and your own determination, you can achieve your first invitation to an interview by **30 March 2024**, and your first offer for a new tech job, apprenticeship, or work contract by **23 September 2024.**

Remember: We have a limited number of certificates we can award where your bootcamp is co-certified by a Russell Group UK university. The date you record an outcome at **www.hyperiondev.com/outcome5** and finish your bootcamp will be factored into whether you are awarded such a certificate (as well as whether you opt in for this, which you can also do via the outcome form). By having your bootcamp co-certified, you'll get noticed by employers faster, may have access to additional study options and career support post graduation from your bootcamp, and ultimately be able to build your professional brand in tech faster.

Got all that? Great! Let's move on to considering the wide world of opportunities that await you as you move into a new career in tech.

TECH ENTREPRENEURS WHO CHANGED THE WORLD

Part of this task is considering paths to become self-employed, which may include starting your own tech company - one of the most impactful things you could do with the skills learnt on this bootcamp. Since the 1980s, with the dawn of the Internet and the personal computer, society has moved increasingly into a technological age. In the coming decades, technology will continue to change the face of every industry, evolving at a faster pace than at any previous time in history.

The way in which the Internet and computer age have enabled growth offers incredible opportunities to people who understand tech and can dream big. Some outstanding technology entrepreneurs have emerged, including **Bill Gates, Mark Zuckerberg, Steve Jobs, Sergey Brin,** and **Larry Page**, amongst others.

These digital entrepreneurs were able to create their legacies by combining their technological prowess with effective collaboration with top management executives.

Might you be the next Zuckerberg or Jobs? Get inspired! Read more about some of the most successful entrepreneurs within the tech industry, and start thinking about what you could do to apply your new skills after your bootcamp.

- **[5 Remarkable Tech Entrepreneurs You Must Know](#)**
- **[8 Tech Entrepreneurs Who Changed Silicon Valley Forever](#)**

WORKING FOR YOURSELF

Being self-employed offers a range of benefits that are often overlooked. Working for yourself can be really empowering as self-employed people have total freedom of client selection, work scheduling, and workspace management. Some of the roles in which you could work for yourself are listed below.

- **Software developer**
  You could offer to create software for individuals and businesses to meet specific needs and business objectives.
- **Data scientist**
  You could build data-based solutions for businesses to improve their processes and strategic decision-making.

- **Web developer**
  As an independent web developer you could offer an hourly rate or set packages for creating or maintaining websites for businesses.

- **Consultant**
  If coding as a free agent is not something you are interested in, but you have the experience and credentials, then an alternative could be consulting as a subject matter expert.

- **Educator or trainer**
  Platforms such as Teachable, Skillshare, and Udemy let you post your expertise to their platform. Think of designing a Masterclass or organising coding webinars where you teach others what you have learned. You could also go into the field of Learning and Development, working to upskill others in tech, or work in an NGO that focuses on tech education.

- **Technical writer**
  If teaching others proves a little too intimidating for you, then you could also consider providing your services as a technical writer to an EdTech company or the skills development department of an IT corporation.

- **Starting your own business venture**:
  Here are some other Tech Business Ideas to generate self-employment and revenue:
    - **22 Best Online Business Ideas to Start in 2023**
    - **25 Tech Business Ideas for 2022**
    - **50 High Tech Business Ideas You Can Start Small**

- **Freelance coding or programming:**
  Freelance programming is just one of the many career opportunities available in the expanding field of programming, which is perfect for those who enjoy working with computers and software. Programmers can have a rewarding career as freelancers if they have the *technical* know-how to code projects and the *managerial* ability to handle clients.

  Contracting your coding and application development expertise to numerous clients is a component of freelance programming. You can create code as a freelance programmer for websites, programs, mobile apps, and any other kind of computing application.

  Some programmers maintain full-time programming employment while working part-time on freelancing jobs. Others work as independent contractors and rely mostly on the sale of their coding expertise. Freelance programmers can choose how many hours per week they wish to spend working as independent contractors because they have complete control over the assignments they accept. Responsibilities of a freelance coder can span marketing, contracting, coding, testing, and software or platform maintenance.

Whichever direction you might decide to go, to enhance both your freelance career and your industry employability, make sure to keep a technical portfolio up to date and relevant with your latest coding projects. Your portfolio gives potential clients and/or employers an idea of the results they can expect from you. An extensive portfolio demonstrates to people that you are someone they should consider hiring, whether as a permanent employee or in the role of an independent professional. Save all your coding projects as you move through this bootcamp; in a later Build Your Brand task we will walk you through setting up a technical portfolio using Github, which will assist you in storing and showcasing your work.

PROGRESSING YOUR CAREER THROUGH PAID APPRENTICESHIPS

An excellent pathway into your new tech career might be through a paid apprenticeship. The **Apprenticeship Levy** has meant a large number of employers are viewing apprenticeships as a very effective way of hiring new staff into teams at various levels within their organisations. Apprenticeships provide a structured ongoing learning programme to further develop your skills in your new chosen career pathway, while you immediately contribute to your new employer's success.

On completion of your digital skills bootcamp, you will have a select set of skills in high demand, and furthering your skills and knowledge development of the industry through an apprenticeship could be a great opportunity to move right into a tech career with ongoing support and learning while on the job. It allows you to build a positive relationship with a company, gain valuable experience, *and* get paid while doing it.

Use **this link** to explore the multitude of technology apprenticeships currently available all over the UK.

Applying for an Apprenticeship

There are hundreds of different apprenticeships to choose from. To apply for one, you'll need to create an account on the **Find an Apprenticeship** service. You can also use this service to save any apprenticeships you like and want to apply for later. You can of course also apply directly via an employer's website.

In addition, HyperionDev has a network of Apprenticeship providers who can also link you to a number of 'employment through apprenticeship' opportunities. We strongly suggest you apply for a few apprenticeships at a time – this increases your chances and means you aren't waiting for a response from one employer.

GUIDE TO USING LINKEDIN TO SEARCH FOR JOBS

In one of the Practical Tasks you'll do at the end of this document, you will need to search for relevant jobs on LinkedIn and find the contact details of people involved in hiring for these jobs, so here we're going to look in some detail at how to do that. *You should be able to view data on LinkedIn without being logged in or having your own profile. However, if you need to log in and don't have a LinkedIn account, just make one quickly for the purposes of this task. We'll walk you through customising your LinkedIn profile in a future task.*

Consider LinkedIn as a search engine. You can use the LinkedIn search bar to find jobs, companies, people, and even groups that can greatly assist your search for a new role in tech. Making connections with employers and hiring managers can be

a useful way of building your own tech recruitment network and gaining useful insights into the job market.

Now we'll walk you through how to get started with your job search.

- Check out LinkedIn's jobs section to find jobs in different niches.

- Search for a job using relevant keywords (e.g. data scientist) and click on the "All filters" option. Then, choose "Experience level: Entry Level & Associate" to get relevant entry-level jobs.
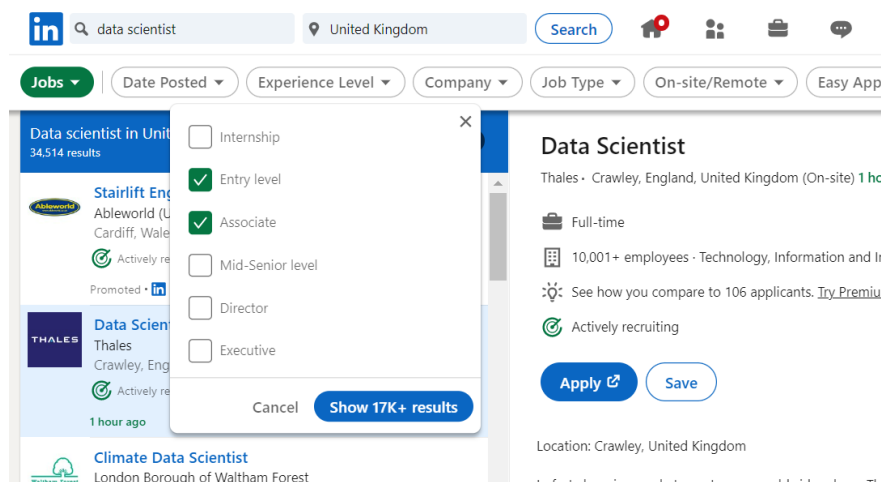

- Further, you can choose to select a number of filters to refine your search. Use fields like Title, Locations, Date posted, Job Type, Easy Apply etc. to narrow down your search to the ideal role or employer for you.
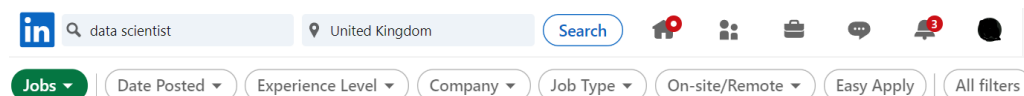
- You can find jobs relevant to you by selecting the most relevant skill sets like Python Developer, iOS Developer, Android Developer, Data Architect, Penetration Tester, etc. by typing the skills into the search bar. Here are some examples of role names specific to the skills taught in HyperionDev bootcamps:

    - **Data Science**
        - Data Architect
        - Machine Learning Engineer
        - Python Software Engineer

- Backend Developer
- Data Analyst internship

- **Software Engineering**
  - Python Software Engineer
  - Junior Software Developer
  - Software Engineer
  - Backend Developer
  - Junior Database Developer

- You can also select your preferences to filter jobs on the basis of work setup – onsite, remote, or hybrid. Remember, the more filters you have, the fewer opportunities you will see. Start with a wider search and then narrow it down.
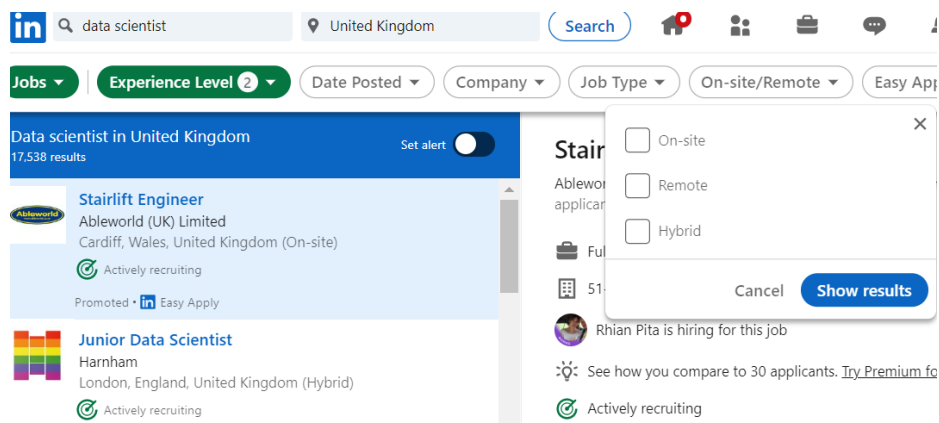

- You can also set Job Alerts to receive relevant jobs on your registered email address.
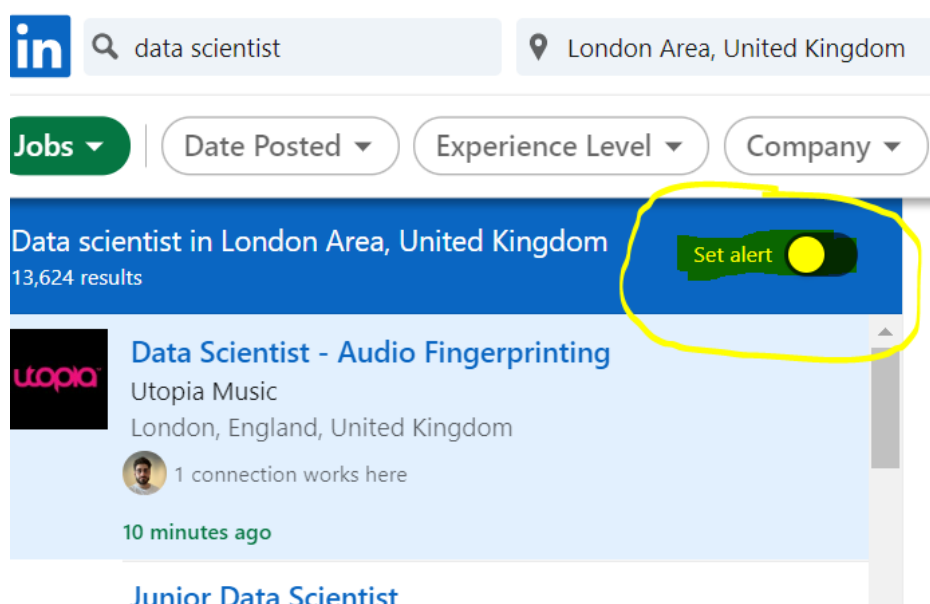
FINDING RECRUITER & HIRING MANAGER INFORMATION

Once you have found your preferred list of employers and roles, it's important to know who the relevant hiring contact(s) for the position are. To find the most appropriate contacts follow the steps outlined in the example below.

- On the job ad page in LinkedIn, scroll to the bottom of the job, and find and click on the company name.
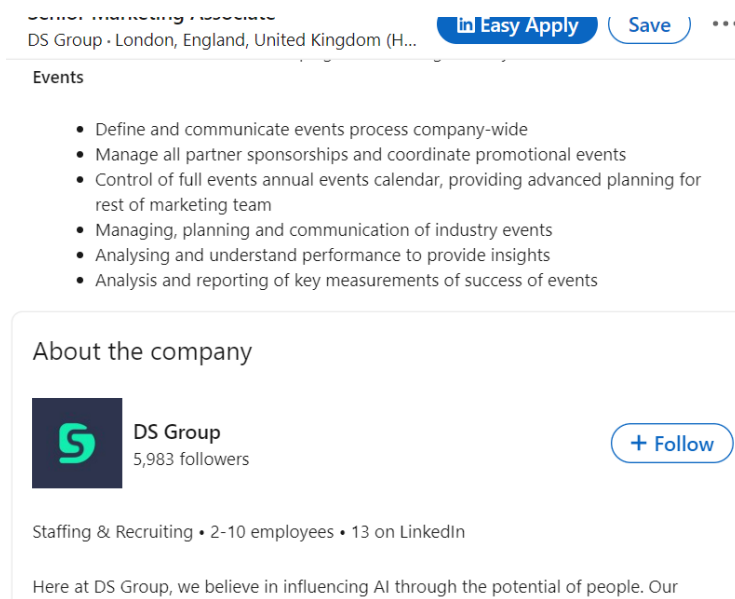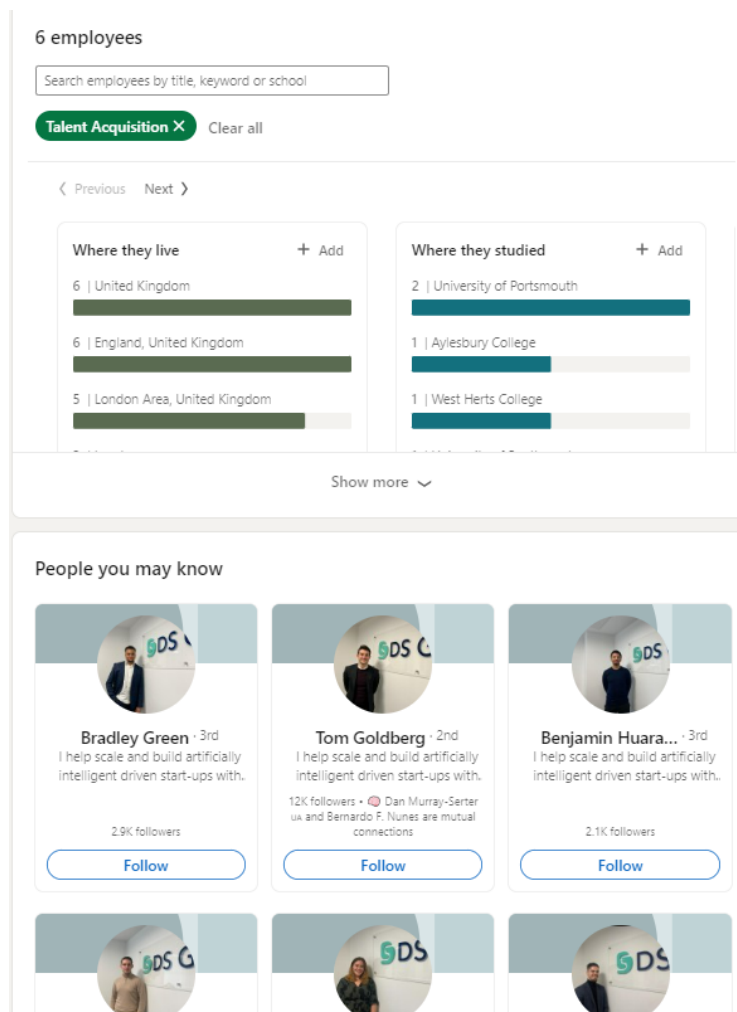

- This will open the company page, as seen below:
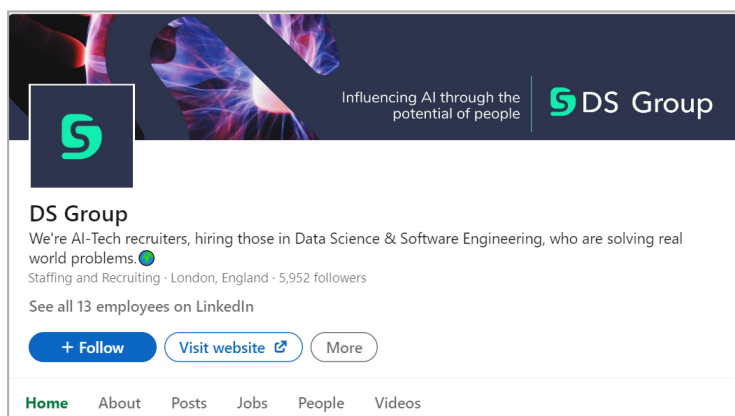
- Click on the 'People' tab on the company page. The most relevant contact will likely depend on the size of the organisation. For larger companies it is

likely to be someone in the Talent Acquisition team. In the case of startups, it will probably be the Founder or Head of HR.

- Once you've found a likely contact, click on the relevant profile for the person for whom you want to find an email address. Keep in mind that this may not be listed. You can send the person a connection request or direct message them.

A few tips for you to **increase your reach**:

- If any job has a job poster, it should be visible on the job itself. Once again, you can send the poster a connection request or direct message them.

- You can also save jobs for application at a later date. After a day, you will receive an email from LinkedIn on your registered email address reminding you to apply for the job you saved.

FINDING COMPANY SIZES

- The Practical Tasks in the BYB task series require you to apply to companies of a range of types and sizes: tech scale-ups (up to about 100 employees), small companies (approximately 500 - 1000 employees), and large companies (1000+ employees). In order to determine company size, you can look for the number of employees on a LinkedIn job advert, as demonstrated below. This will also give you a sense of the size of business you'll be applying for and what your future team could look like.

Data Scientist

Guardian Jobs · London, England, United Kingdom **3 hours ago** · 12 applicants

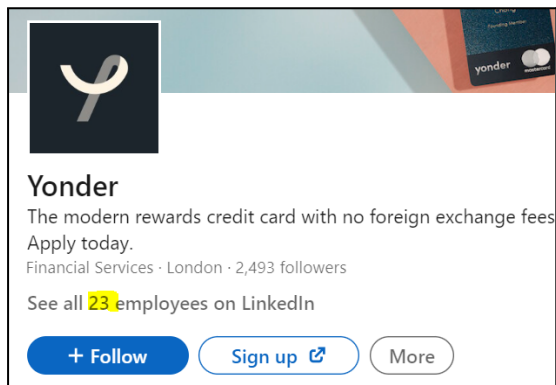💼 Full-time · Entry level

🏢 51-200 employees · Staffing and Recruiting

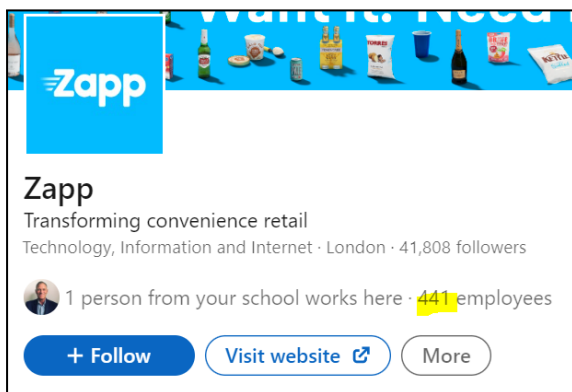💡 See how you compare to 12 applicants. Try Premium for free

Apply ⬈   **Save**

You can also search on LinkedIn for the company page, where the employee number is usually displayed. Here are some examples.

Tech Scale-up (up to 100 employees - a useful list to start with is **here**):

Yonder
The modern rewards credit card with no foreign exchange fees.
Apply today.
Financial Services · London · 2,493 followers

See all 23 employees on LinkedIn

+ Follow   Sign up ⬈   More

Small Company (500-1000 employees):

Zapp
Transforming convenience retail
Technology, Information and Internet · London · 41,808 followers

1 person from your school works here · 441 employees

+ Follow   Visit website ⬈   More

Large Company (1000+ employees):
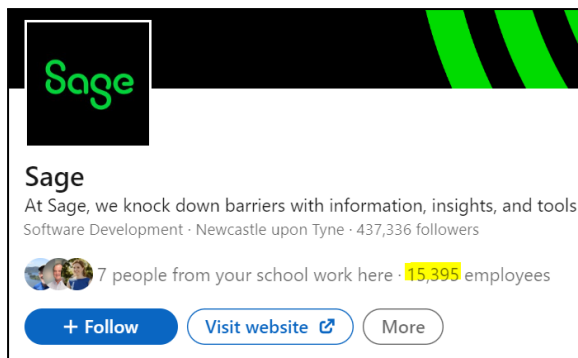
And that's our simple guide to hunting down details of jobs, recruiter/hiring managers, and companies! Now let's get stuck into some Practical Tasks where you can apply what you have learned.

Take note!

A reminder of the important dates - By **30 March 2024**, you should record an **invite to an interview** (if seeking employment) **or** a self-employment declaration (if seeking to be self-employed) at **www.hyperiondev.com/outcome5**. Additionally, you should record an offer of a **job** (if seeking employment) or evidence of obtaining **new work/contracts** (if self-employed or seeking to be) at **www.hyperiondev.com/finaloutcome5** by **23 September 2024**. Please record these milestones as soon as you reach them.

A **limited** number of co-certifications will be awarded based on your achievement of all **four criteria** for successful completion of this skills bootcamp.

Practical Task 1

Career goals will look different for everyone due to personal aspirations, needs, values, and circumstances. It will be beneficial for you to do some research and think through your options in order to make an informed decision about your future career in tech and the opportunities opening up to you after doing your skills bootcamp!

- Create a Google doc with a uniquely identifiable filename that includes your name and email address and a task identifier for this task (**BYB1**). For example, if your name was John Smith and your email address was john_smith@gmail.com, your filename would be **John Smith - john_smith@gmail.com - BYB1**. As you progress through the Practical Tasks you will add your answers to this Google doc, which you will save as a PDF and upload to your Dropbox at the end of Practical Task 2.

- Imagine that you're the next Bill Gates or Mark Zuckerberg, and that you're going to start a tech business or grow your existing business (if you have one) to be wildly successful, the next tech unicorn! We'd like to know how you would practically apply your new learning from this bootcamp to acquire self-employment or entrepreneurial opportunities utilising the skills you will have acquired from the bootcamp? When answering this question in your **BYB1** Google doc, make specific reference to the following points:

  - What skills and knowledge will you be utilising, which you will learn during the Bootcamp? As you're not yet very far through your Bootcamp, the bootcamp syllabus listed on your student dashboard may assist you here.

  - 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). The nature of the fully funded place you have on this bootcamp requires that you think seriously about work opportunities beyond regular full-time jobs, due to the massive tech skills shortage in the UK and also how these types of self-employment opportunities can actually get you earning more, even if they may not be your first type of work in tech after the bootcamp. It is important that you try to show **how the skills you learn in this bootcamp will potentially be applied to acquire new self-employment opportunities/contracts,** so it is worth taking the

time to really think hard about what you want to say, and communicate it clearly.

Here are some examples of how you could start off (use your own ideas and your own words when you write yours):

- "I am taking the Skills Bootcamp in Software Engineering (Fundamentals) which teaches the popular and powerful programming language, which has been used to build the products behind large tech companies such as the dating app Bumble or YouTube (acquired by Google/Alphabet). Knowing Python would allow me to take on contract Python developer roles such as the ones I found on **Indeed** where I see consultant opportunities at £500/day and higher. Prior to taking this bootcamp and learning Python, I would not have been able to take on such contracts"

- "I am taking the Skills Bootcamp in Data Science (Fundamentals) where I will learn to leverage Python to visualise and analyse data, and build machine learning models. My idea is to become a self-employed consultant who builds analytics dashboards and predictive models for small to medium companies that do not have the in-house skills to visualise and analyse their data effectively. A survey by **PwC** reported that data-driven companies were three times as likely to report improvements in strategic decisions. "

Practical Task 2

The instructions below differ slightly for job seekers and self-employment students. Read them carefully and follow those that fit the category you are in.

JOB SEEKERS

- Although founding your own tech start-up or contracting on a day rate for others would be very exciting, working for an existing company is also a valid option. Give some thought to where you would like to work if you were working for someone else in a new tech role, either for a technology company or within a tech team. What sort of roles might you like to apply for and what sort of companies might you want to work for?

- In this task, you are going to search for and tell us about 2 jobs that would be appropriate for you to apply for, given the skills you're learning in your bootcamp. This might seem a bit overwhelming at first - what sort of roles should you go for? We've included a few examples of appropriate beginner tech roles in the UK that are relevant to each of the HyperionDev Skills

Bootcamps below. Have a look at these first, and then move onto the next instruction.

Skills Bootcamp in Software Engineering (Fundamentals)

Check out this Software Engineering opportunity; you can find others just like it on LinkedIn, Indeed, Glassdoor and other job search sites:

Graduate/Junior Software Engineer

SAVE

Penspen
United Kingdom

Apply on Glassdoor

🕐 6 days ago   💼 Full–time

Graduate/Junior Software Engineer

United Kingdom

Salary : Circa GBP 29000 pa

We have an exciting opportunity for Graduate/Junior Software Engineer to be a part of our Development team in THEIA. This role can be home based anywhere in UK.

THEIA is a cloud-based integrity management solution, developed by Penspen. It has been designed to provide timely and critical information, initially for the safe and efficient running of pipelines.

Skills Bootcamp in Data Science (Fundamentals)

Keep your eyes peeled for opportunities just like this if you're an aspiring Data Scientist:

Junior Data Scientist - GBP 60000 - London (Hybrid)

📍 London   📅 Posted 24 days ago

💷 £50000 - £60000 per annum + Benefits

Keywords: **Junior Data Scientist, Data Scientist,** Python, NumPy, Pandas, Scikit-Learn, Machine Learning, Statistics, Excel, VBA, Quantitative, **Data** Science, Random Forests, Decision Trees. **Junior Data Scientist** - £60,000 - London (Hybrid) They are now looking for an outstanding **Junior Data Scientist** with an entrepreneurial mindset who can think outside the box and work creatively. * Analysing trade, process, and emotional **data** to identify investors' historical investment decisions and identify behavioural patterns and the root causes of such behaviour * Explore new **data** sets and new analytical approaches we can use to help our clients identify the root causes of irrational behaviour * Proficiency in Python and **data** sci

Apprenticeships

Remember the useful link we provided earlier to **find apprenticeships near you** in the UK. Apprenticeships can also be found via a number of regular job search sites, and are a great way to kickstart your career as you will earn a salary while continuing to learn valuable skills. Here are some examples of some apprenticeships that would be at the right level for graduates of our respective Skills Bootcamps:

Web Developer Apprentice

Vacancy Overview

An opportunity for somebody to join our team of developers in a fast-paced environment. You will be working on real-time projects across the business.

Working Week

Monday to Friday 9 - 5.30

Detailed Job Description

Some day-to-day duties include but not limited to;

- Production of html emails as briefed by web team
- Creation of social media assets as briefed by web team
- Ad hoc support to web team as required

Skills Required

An understanding of HTML and CSS would be beneficial as well as Web development frameworks. You should be passionate about web development and have the desire to learn and grow.

Software Development Engineer Apprentice

Apprenticeship Reference:	734902255-2
Location:	London
Apprentice Pay:	£33,000
Apprenticeship Sector:	Civil Engineering, Information Technology, Project Management
Apprenticeship Type:	Permanent

A typical day

- Respond to queries via work approved tools (email, Slack, Excel, etc)
- Work closely with your immediate team for questions and concerns; connect with your manager and dedicated navigator (buddy) to answer questions
- Demonstrate an aptitude to learn and apply basic software engineering concepts like design principles, algorithms, and code composition
- Learn on the job to participate in projects, implementing and executing technical requirements
- Understand the basic business reasons for a given feature or project
- Understand the major components of a team's design by asking questions of teammates
- Expand your skills in developing high quality, distributed, and scalable software
- Provide quality implementation and testing of a component or feature with peer and manager support

Management Consultancy & Data Science Apprentice ↗

⊙ The City, EC4R 1EB   🗓 Recently

💵 £24,000 per annum

As a **trainee data scientist** and management consultant, you will work on a variety of projects and deliver advanced **data** analytics and **data science** as well as wider project roles working within small multi-disciplinary consultancy teams to improve business performance and efficiency for our clients - We are establishing this new **apprenticeship** as a great opportunity to kickstart a career in **data** and management consultancy with no prior experience necessary. * You will have a desire to develop your numeracy skills further, with a desire build advanced knowledge of **data science** and analytics

Cyber Security / Digital Support / Technician Apprentice in Greater London

London, England

We are an apprenticeship training provider, delivers IT-Digital Sector Specialist training and Workforce Development Solutions for employers in London & South East, Kent and Essex.

We have excellent opportunities for **Level 3 Cyber Security / Digital Support / Information Communications / IT Solutions Technician Apprenticeship** to start with our employers based in **Greater London.**

ICT Apprentice

Intequal

Stoke-on-Trent ST3
Apprenticeship

Apply on company site ♡

Introduction to Networking & Cloud Services
An introduction to the fundamental cloud
concepts of networking and cloud computing, including networking
modules, devices and protocols.

Communication in Support
Support in IT requires good communications skills. Develop your communications skills
by exploring the best practices of support.

Future Prospects:
Permanent role, career progression, training and development opportunities

Are you ready to dive into the world of job-hunting yourself? Let's do it!

JOB SEEKERS

- Find 2 suitable junior tech roles currently being advertised, ensuring you consider **a range** of employers - **large (1000+ employees)** and **small (500-100 employees)** companies as well as **tech scale-ups (up to 100 employees)**, **paid internships** and **apprenticeships**, or companies that **source, hire, and train** (SHT is the keyword often used in job ads - these companies hire talent with the intention of providing extra training to ensure the employee can hit the ground running).

  You may be wondering **why** we specify this range of organisational types - surely it's easier to just go through recruitment and staffing agency adverts? We acknowledge that a lot of roles and vacancies come through recruitment and staffing organisations, and do encourage applications for these roles. However, we specifically request that you search for and apply to a broad range of organisations. We find this to be **best practice** for a number of reasons: it pushes students out of the comfort zone of just applying to work for the major brands they're already familiar with; it helps students to broaden their knowledge of which companies form part of the tech hiring landscape, particularly small to medium enterprises (SMEs); and,

it ensures that we meet the DfE requirement to address the needs of the broader, especially SME, tech market.

- For each of the roles you find, identify the recruiting/hiring managers (possibly the Talent or HR people at each company), and if possible, their contact details (email and phone number), and their LinkedIn profile URL. Ensure you **find LinkedIn profile links for both contacts**. At this early stage, all you need to do is gather and submit the data to show us you can; in later tasks, when you identify opportunities you will also actually submit job applications to them!

SELF-EMPLOYED STUDENTS
- Consider companies and business contacts that you would pitch your services or products to. Note the contact and other details of 2 such companies.

ALL STUDENTS
- Fill in the details of the contact people you have identified into **this form**. Take screenshots of the form showing all the data you have filled in, and paste them into the Google doc you created in Practical Task 1 so that the mentor reviewing your work can see that you have completed this part of the task.
- Ensure your Google answer document contains the answers to both Practical Task 1 (your answer to the entrepreneurial opportunities question) and Practical Task 2 (screenshots of your completed form), and then save your Google doc as a PDF (using menu options File -> Download -> PDF) and upload the PDF file to your Dropbox into the relevant Task folder.

- If you indicated on the form that *you **are** ready* to apply for jobs, our Career Services team will review your data and determine whether we have an existing relationship with the relevant companies, and if not, reach out to them ourselves to begin establishing a relationship that will support your potential application to those companies at a later stage. Having a broad range of companies to contact enables our team to increase the diversity of our employer network, benefitting all students. However, if you indicated on the form that *you **are not yet** ready* to apply for jobs, our team will not reach out to your identified companies yet.

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