

Practical Task 1

I was born in 1971, before the advent of social media, but right at the dawn of the personal computer. As a child, I had a fascination with computers starting with a ZX81, followed by an Apple IIc and culminating in buying the components to build my own Microsoft PC. I was intrigued by the hardware, but also had fun programming in Basic and Pascal. Computers and computing has been an interest ever since, which led me to an Engineering degree at University.

Despite qualifying as a Chartered Accountant, and spending the past 25 years working in the Banking and Finance Sector in various roles as a project business analyst through to managing global teams, my enthusiasm for computing has never waned. In fact, much of my work as a project business analyst has involved working very closely with software developers. As a business analyst, it has been my responsibility to prepare the functional specifications of a project, based on the requirements of users, which I then handover to the IT teams to create the technical specifications on which the code will be based. I inevitably find myself spending a lot of time with IT teams, as we test and debug the code ready for the code release and project go live.

For the past 12 months I have been considering a change in career and work life balance, without having the time to think seriously about what it would be and how to go about it. When I saw the ad for the skills bootcamp in Software Engineering (Fundamentals), while on the tube in London, it was as if a veil had been lifted: I now had a 'what' and more importantly a 'how'. I decided to sign up for the skills bootcamp in Software Engineering (Fundamentals), because it seemed different to other bootcamps. There was a commitment beyond teaching technical skills to code in Python, from supporting the student to getting interviews and navigating job offers.

I am looking to refresh and enhance my rudimentary programming knowledge by learning Python as a core building block to freelance work. Initially I plan to solve coding problems as a backend software developer, before expanding to consultation work or teaching programming to the next generation. I am in a fortunate position where I do not need much income, but I will be driven instead by a new found passion to solve problems through code and share my knowledge with others.

Practical Task 2

Form:

Your Personal Details:

Your Name *

John Lawson
First Last

Your Email Address *

john.lawsonj@gmail.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.dataannotation.tech/

Company Name *

Data Annotation Tech

Sector *

IT, Software, & Computing

Recruiter or Talent Contact Name *

No Details Available
First Last

Recruiter or Contact Email Address (if possible)

Recruiter or Contact LinkedIn Profile *

No details available

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://monzo.com/

Company Name *

Monzo Bank

Sector *

Financial Services

Recruiter or Contact Name

No Details Available
First Last

Recruiter or Contact Email Address (if possible)

tech-hiring@monzo.com

Recruiter or Contact LinkedIn Profile *

No details Available

Recruiter or Contact Phone Number (if possible)

Self-employed students

Tell us how this course is going to help you get new contracts and opportunities.

I hope to gain sufficient core skills in Python programming to be able to apply to secure contracts for basic roles that will challenge me and at the same time add to my knowledge and confidence working in a tech environment. I also hope the course will help me to craft my CV and linked in profile to reflect my change in career in a positive light and be of interest to prospective clients.

Submit

1) Job 1 - Data Annotation Tech



Back End Developer

DataAnnotation · United Kingdom · 3 days ago · Over 100 applicants



Remote · Contract



5,001-10,000 employees · Software Development



2 school alumni work here



See how you compare to over 100 other applicants. [Retry Premium for £0](#)



Skills: Python (Programming Language), SQL, +4 more

Apply

Saved

About the job

DataAnnotation is committed to creating quality AI. Join our team to help train AI chatbots while gaining the flexibility of remote work and choosing your own schedule.

We are looking for a proficient Back-End Developer to join our team to train our AI chatbots to code. You will work with the chatbots that we are building in order to measure their progress, as well as write and evaluate code.

In this role you will need to be proficient in at least one programming language (Python, JavaScript, HTML, C++, C# and SQL) and able to solve coding problems (think LeetCode, HackerRank, etc). For each coding problem, you must be able to explain how your solution solves the problem.

Benefits:

- This is a full-time or part-time REMOTE position
- You'll be able to choose which projects you want to work on
- You can work on your own schedule
- Projects are paid hourly, starting at \$35+ USD per hour, with bonuses for high-quality and high-volume work

Responsibilities:

- Come up with diverse problems and solutions for a coding chatbot
- Write high-quality answers and code snippets
- Evaluate code quality produced by AI models for correctness and performance

Qualifications:

- Fluency in English (native or bilingual)
- Proficient in at least one programming language (Python, JavaScript, HTML, C++, C# and SQL)
- Excellent writing and grammar skills
- A bachelor's degree (completed or in progress)

[See less](#) ^

2) Job 2 - Monza Bank

Backend Engineer



Monzo Bank · London, England, United Kingdom · Reposted 1 week ago · Over 100 applicants



Remote · Full-time · Entry level



1,001-5,000 employees · Banking



9 company alumni work here · 104 school alumni work here



See how you compare to over 100 other applicants. [Retry Premium for £0](#)



Skills: Back-End Web Development



View verifications related to this job post. [Show all](#)

Apply

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About the job

London / UK Remote | £75,000 - £100,000 + Benefits | Technology - Engineering | Hear from the team

About Us

We're here to make money work for everyone and we're doing things differently. For too long, banking has been obtuse, complex and opaque.

We want to change that and build a bank with everyone, for everyone. Our amazing community suggests features, test the app and give us constant feedback so we can build something everyone loves.

We're focused on solving problems, rather than selling financial products. We want to make the world a better place and change people's lives through Monzo.

About Our Engineering Team

We have around 300 engineers out of roughly 2,500 people in total - and we have big ambitions. There are many interesting challenges ahead, and we're happy for people to move between teams or to specialise, whatever you prefer. As an engineer here you'd be able to work directly with anyone across the company, and we run regular knowledge-sharing sessions so you'll learn heaps about everything from how banks work to effective communication.

We contribute to **open source software** as much as possible. Our **blog** is a good place to learn even more about what we do!