

Data Analyst

Job Programme



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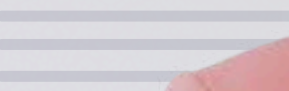
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Ernesto Dodson

CV and Portfolio



Data Analyst

Tesco London, United Kingdom
£58,520 - £92,120

410 People Applied

[Apply](#)



Risk Data Analyst

Barclays London, United Kingdom
£95,100 - £90,000

422 People Applied

[Apply](#)



Business Intelligence Analyst

Ashtel London, United Kingdom
£60,000 - £75,000

448 People Applied

[Apply](#)

Data Analyst Job Programme

Make Sense of Data – Build Your Career in Analytics



Qualification:

Gain industry-leading, internationally recognised, UK-accredited qualifications



Completion Time

8-10 weeks

If you are studying 2 hours a day



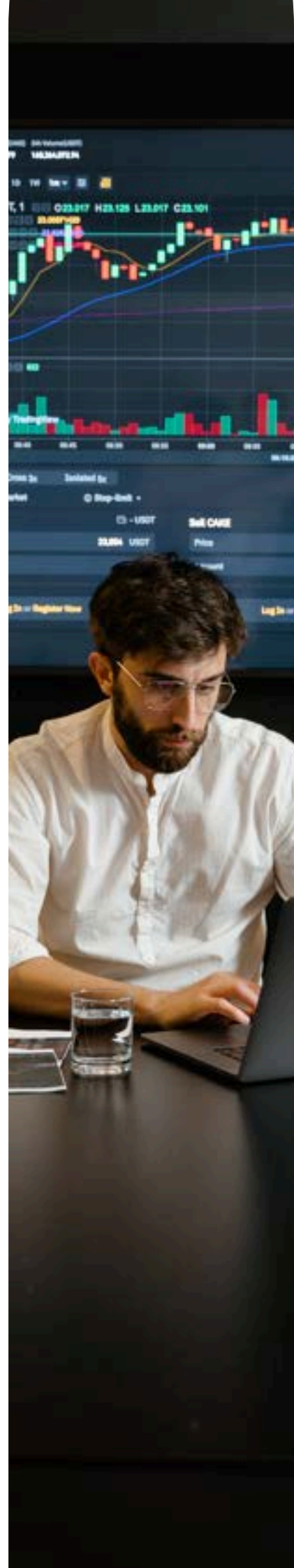
Total access period

12 Months

Data drives decision-making and businesses need professionals who can turn raw numbers into meaningful insights. If you're ready to launch a career in data analysis, we'll provide the training, certifications, and job support to get you hired.

The ITOL Recruit Data Analyst Job Programme is built to equip you with essential data skills, industry-recognised qualifications, and personalised recruitment support. Follow the process, complete the programme, and land a job – or we'll refund your investment.

Let's get started.



What Do We Provide?

Every part of the programme is designed to prepare you for the demands of a data analyst role and help you secure employment.

- Practical, Real-World Focus
- 30+ Hands-On Mini Projects
- 10+ Capstones Projects
- Interactive Learning Tools
- AI Tutor Bot
- Qualified Human Mentor & Tutor
- Course Validating Portfolio

Why Choose a Career in Data Analysis:

Every organisation relies on data to improve performance, identify trends, and drive strategy. Skilled analysts are in demand across industries, making this a future-proof career choice.

- **High Demand** – Businesses need data specialists to interpret information and optimise operations.
- **Competitive Salaries** – Skilled analysts command strong salaries with clear career progression.
- **Diverse Career Paths** – From finance to marketing, healthcare to tech, data skills open doors across industries.
- **Global Opportunities** – Remote work, freelancing, and international roles make this a flexible career.
- The average income for a data analyst stands at **£45K – £47.5K**.

How You'll Learn

- **Project-Based Training** – Work on real-world data analysis challenges, case studies, and 30+ hands-on mini-projects reinforcing key concepts.
- **Practical Application** – Use industry tools like SQL, Python, Excel, and Power BI and Tableau to analyse and visualise data.
- **Expert Support** – Learn from experienced tutors who provide guidance, feedback, and career insights.

Every project you complete adds to your portfolio, and with our job guarantee, you have a clear path to employment.

Your **Pathway** to Success

Data analysis is all about structure and precision – and so is your career journey. This programme follows a clear process to help you gain the right skills, build hands-on experience, and secure a role in data analytics.

1

TALK TO A CAREER ADVISOR

Not sure where to start? Our advisors help you explore options and align your training with your career goals.

2

COMPLETE THE TRAINING

Learn the skills employers look for, pass the assessments, and gain hands-on experience.

3

WORK WITH A RECRUITMENT ADVISOR

Get personalised support to refine your CV, optimise your LinkedIn profile, and prepare for interviews.

4

SECURE THE JOB

With tailored career support, you'll be ready to step into your new role.

Where Could This Take You?

A career in data analytics offers stability, growth, and high earning potential. Here's where you will go:

DATA ANALYST

£45K – £47.5K

Work with raw data to spot trends, solve problems, and help businesses make informed decisions. You'll use tools like Excel, SQL, and Power BI to turn numbers into clear insights.

DATA ADMINISTRATOR

£28K – £38K

Manage and maintain databases, ensuring data is accurate, secure, and accessible for business use.

DATA SCIENTIST

£64K – £70K

Go beyond analysis by using machine learning and predictive modelling to forecast trends and automate decision-making. This role blends coding, statistics, and problem-solving to drive innovation.

RECRUITMENT

You've built the skills, completed the projects, and earned your qualifications. Now it's time to secure the role.

That's where we come in

Your **Job, Guaranteed** or Your Money Back

We stand by our training. Follow the process, complete the programme, and secure a role, or you get your money back.

Our job guarantee includes:

- Personalised career coaching tailored to your job search.
- An optimised CV and LinkedIn profile to attract employers.
- Comprehensive interview preparation so you feel confident in every opportunity.

The Process

Preparation

We know what hiring managers ask because we've helped thousands of candidates through this process. Our recruitment advisors offer one-to-one exam prep sessions tailored to the role and company you're interviewing for, ensuring you're fully prepared for the questions and assessments.

CV & LinkedIn Overhaul

Your CV and LinkedIn profile are your tickets to getting noticed. Our team works with you to sharpen them so you can stand out in a competitive market.

Mock Interviews

Confidence comes with practice. Our mock interviews allow you to refine your responses and get feedback.

Job-Related Assessments

Some roles involve extra hurdles – tests, case studies, or technical challenges. We'll make sure you know what to expect and how to handle them.

Job Application Support

We guide you through the process, from knowing where to apply to ensuring your application hits the mark. With us in your corner, you will make real progress toward landing your role.

We back that confidence with a **job guarantee or your money back.**

SUCCESS STORIES

Real success stories from students who've completed the programme and launched their careers.

We could tell you, but our candidates say it best.



Eleanore Sievenpiper



From: Credit Support at an Electrical Retailer

To: Data Analyst

After facing unemployment in June 2024, Eleanore enrolled in ITonlinelearning's Data Analyst Programme in April 2024, earning certifications like CompTIA Data+ and Business Analysis Foundation. With ITonlinelearning's support—including CV revision and interview preparation—she secured a Data Analyst position by October 2024. Eleanore credits the programme's self-paced structure and dedicated support for her successful career transition and highly recommends it to others seeking a change.

[Read The Full Story](#) →



Ruth



From: PhD graduate

To: Senior Research Officer

Ruth, a PhD graduate in Psycholinguistics from the University of Cambridge, reignited her research career after years dedicated to family, entrepreneurship, and community work. By enrolling in ITonlinelearning's Data Analyst Career Programme, she gained both theoretical and practical skills that aligned with her passion for research and sustainable transport. Today, she works as a Senior Research Officer at Transport For All, using her expertise to drive meaningful change in the sector.

[Read The Full Story](#) →



Cameron



From: Data Scientist

To: Data Engineer

Cameron joined ITonlinelearning to deepen his data expertise and gain industry-recognised certifications, such as CompTIA Data+. He found the programme's flexibility ideal for balancing personal and study time, and valued the practical projects that allowed him to apply his skills in real scenarios. Cameron highlights the recruitment support as a standout feature—his CV was professionally revamped, job searches were actively supported, and weekly job opportunity spreadsheets were provided. The programme not only boosted his credibility and confidence but also helped him develop time management and problem-solving skills. He strongly recommends ITOL for anyone aiming to enter or progress in the tech industry.

[Read The Full Story](#) →

Excellent



4.8 out of 5 based on 7,000+ reviews on Trustpilot

DATA ANALYSIS CURRICULUM

Our programme is a structured entry point into data analysis, taking you from beginner to job-ready with the skills to turn raw data into clear, actionable insight.

Your Training Breakdown

In just 12 weeks, you'll develop the technical expertise and strategic thinking needed to thrive as a data analyst. Through +30 hands-on mini-projects, you'll work with real-world data, sharpening your ability to extract insights, build reports, and solve complex problems. By the end, you'll have a strong portfolio that showcases your skills.

Data Analysis Foundation

Summary:

At this level, you'll gain the essential knowledge and tools needed to embark on your journey into data analysis. We'll equip you with a clear understanding of how data works, introduce you to industry-standard tools like SQL, Tableau, and Power BI, and guide you through the data analysis process. Practical projects will help you apply your skills step by step, without diving into complex math or coding.

Projects:

Excel:

Data Analysis Scenario-based Project Assignment

Tableau:

Data Analysis Scenario-based Project Assignment

PowerBI:

Data Analysis Scenario-based Project Assignment

SQL:

Data Analysis Scenario-based Project Assignment

Topics Covered:



Introduction to Data Analysis

Gain a fundamental understanding of data analysis concepts, processes and its importance in decision-making.



Introduction to Excel for Data Analysis

Learn the basics of Excel, including navigation and essential functions, to prepare for data analysis tasks.



Tableau

Discover how to create interactive data visualisations and dashboards to present insights using Tableau.



Microsoft Power BI

Learn to use Power BI to connect, analyse, and visualise data, delivering impactful business insights.



Database Essentials

Understand the basics of databases, how they work, and their role in storing and organising data.



SQL Essentials

Acquire foundational SQL skills to query, manipulate, and manage data in databases effectively.



Business Analysis Foundation

Build a strong understanding of business analysis principles, tools, and techniques to align data with business objectives.

Intermediate Data Analysis

Summary:

Now it's time to go deeper. This level sharpens your analytical skills, introduces key mathematical concepts, and brings Python into the mix for more advanced data processing. You'll move beyond the basics, applying what you've learned to real-world scenarios and industry use cases.

Projects:

Business Focus:

Python for Data Analysis Scenario-based project assignment 1

Science Focus:

Python for Data Analysis Scenario-based project assignment 2

Medical Focus:

Python for Data Analysis Scenario-based project assignment 1

Topics Covered:



Introduction to Notebooks

Build fast, scalable web applications with component-based architecture and virtual DOM.



Python Essentials

Take your web development to the next level with dynamic, interactive user experiences.



Python for Data Analysis

Build fast, scalable web applications with component-based architecture and virtual DOM.



Essential Statistics for Data Analysis

Take your web development to the next level with dynamic, interactive user experiences.



Probability for Data Analysis

Build fast, scalable web applications with component-based architecture and virtual DOM.



CompTIA Data +

Take your web development to the next level with dynamic, interactive user experiences.

YOUR SUPPORT TEAM

Success doesn't happen in isolation.

Throughout the programme, you'll have access to expert tutors, interactive learning tools, and a support network designed to keep you on track.

Your **Support** Team

The Learning Phase:

One-to-One Tutor Support

Your tutor is just a message away. Whether you need to arrange a one-to-one call, get additional study materials, or ask questions about your course, they're there to help. And with real industry experience in Data Analytics, they can provide insights beyond the curriculum.

Resource Library & Peer Network

You'll also join an exclusive Online Community of fellow students, giving you a space to connect, ask questions, and engage with people on the same journey.

Personalised Feedback

Learning isn't one-size-fits-all. Your tutor works closely with you to understand your strengths and areas for improvement, tailoring their approach to maximise your growth. Exam prep is thorough, ensuring you're not just familiar with the material but fully prepared to pass.

Guidance From Certified Experts

Your success is backed by the expertise of experienced Data Analysts who have worked across industries. They don't just teach the material – they guide you through real-world applications, ensuring you're job-ready.



Why wait?

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