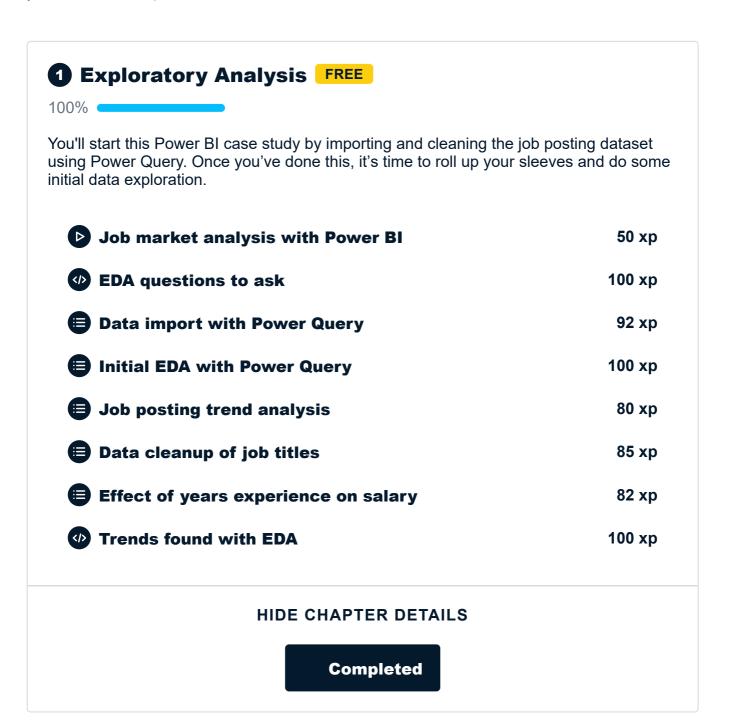


Course Description

In this Power BI case study, you'll explore a real-world job posting dataset to uncover insights for a fictional recruitment company called DataSearch. Using what you've learned from previous courses, you'll use Power Query to investigate and clean the data to find out what skills are most in-demand for data scientists, data analysts, and data engineers. You'll then use DAX to build insightful visualizations of your findings. Finally, you'll bring it all together using everything Power BI has to offer to create a business dashboard so that you can answer questions for the DataSearch team.





100%

The DataSearch team still needs answers. Luckily, they have you on their team! In this chapter, you'll continue to apply your Power BI skills to extract data insights with tools

like DAX and begin to build unique data visualizations.

Market insight analysis	50 xp
Key insights to focus	100 xp
Cleanup and skill analysis	82 xp
Likelihood of skills in job posting	80 xp
Trends in skills over time	100 xp
Deep dive into key job descriptions	92 xp
Other job recommendations	84 xp
Trends from analysis	100 xp

HIDE CHAPTER DETAILS

Completed

Dashboard Build

100%

It's almost time to hand over the final deliverable. In this final chapter, you'll combine all of the job listing insights you've discovered into an interactive Power BI dashboard for the DataSearch team.

Building job market analysis dashboard	50 xp
How to design a dashboard	50 xp
Begin dashboard templates	70 xp
Designing a dashboard layout	100 xp
Exploring top skills for jobs	100 xp
Salary gauge for companies	92 xp
Adding interactivity with bookmarks	88 xp



50 xp

HIDE CHAPTER DETAILS

Completed

DATASETS

Metadata sheet

DataCamp vs. Local Experience

Exercises and Datasets



Luke BarousseData Analyst and YouTuber

Luke has been working as a data analyst for the past number of years and has a passion for sharing learnings in data science; hence why he created a **YouTube channel**. Prior to his life as a data analyst, he obtained his degree in mechanical engineering and then served in the United States Navy's submarine force for 7 years. Following his naval service, he obtained his MBA specializing in business analytics and then transitioned to become a data analyst.

See More

COLLABORATORS



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PREREQUISITES

Data Visualization in Power BI

Introduction to DAX in Power BI