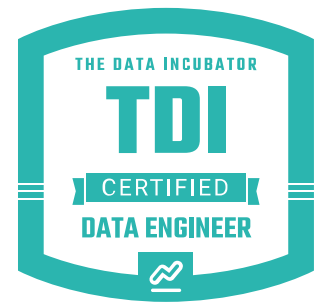


The Data Incubator



Data Engineering Fellowship

The Data Engineering Fellowship is designed to bridge the gap between the computer sciences and data engineering. You'll master the skills needed to design better data models, build data infrastructures, automate data pipelines, maintain data architecture and effortlessly work with massive datasets. This program is ideal for those with a computer science or software engineering background who have a passion for improving productivity with data and enjoy the challenge of the constantly evolving sources of semi-structured data. You'll learn the crucial skills of building the sophisticated platforms that businesses desperately need to organize their data teams.

Program Outline

Get immersive, hands-on data engineering training from expert instructors, and career services to help you find your dream job. This full-time program lasts for 8 weeks, Monday-Friday, from 9:00 AM ET to 5:00 PM ET. Expect to spend 40 hours per week on the program. Office hours are available each week.

Module	Topic
1	Data Wrangling Acquire and manipulate data in Python with the foundational tools of data science.
2	Machine Learning Master the basics of machine learning while building and training different types of models.
3	SQL + Bash + Git Access databases using SQL interfaces and programs in a professional environment.
4	Distributed Systems Distribute computations across multiple computers, such as a cluster of the cloud, using PySpark.
5	Amazon Web Services Learn valuable data engineering centric cloud services on the fastest growing public cloud platform.
6	Database Systems Gain valuable insights into DBMS and the various functionalities associated with the different forms of data storage.
7	Data Communication Understand how data engineers interact with other developers and various business concerns.
8	Data Workflows and Architectures Implement complex data work flows and other data streaming or architectural tools.

For a more detailed outline, visit TheDataIncubator.com/programs/data-engineering-fellowship

Skills and Programs



Career Services

To help you find your first—or next—job in business as a data scientist, we include a robust career services program.

Resume Review

Our career experts review your resume and cover letter to position your experience in the right light to appeal to employers.

Interview Coaching

Work closely with our career experts to hone your interviewing skills so you can put your best foot forward during every interview.

Hiring Partners

We work closely with a number of organizations in a wide variety of industries to place our candidates in their exciting open positions.



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A Pragmatic Institute Company

Learn more by visiting:
TheDataIncubator.com

