The Data Incubator

Data Science Program

The Data Incubator Data Science Program is an immersive, hands-on data science bootcamp for those with a passion for data looking to take the business world by storm. Designed by expert data scientists and with feedback from industry partners, TDI's data program helps you master in-demand skills so you can launch your career in data science. You'll work on real-world projects that showcase your world-class data science skills using real-world data to solve real-world business problems. Use a public data set to build a functional capstone project that shows off the skills you've mastered to potential employers.

Program Outline

Get hands-on, business-focused data science training from expert instructors, and career services to help you find your dream job in data. The part-time program lasts for 20 weeks, with classes held on Mondays and Wednesdays from 7:00 PM ET - 9:30 PM ET. Expect to spend 10 hours per week working outside of class. The 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** Access databases using SQL interfaces and programs in a professional environment.
4	**Visualization** Present data visually for both technical and non-technical audiences.
5	**Advanced Machine Learning** Learn more advanced machine learning topics and techniques, including unstructured data and time series.
6	**Thinking Beyond the Data** Understand how data science interacts with business and business concerns.
7	**Spark** Distribute computations across multiple computers, such as a cluster of the cloud, using PySpark.
8	**TensorFlow** Build and train neural networks using TensorFlow. Understand both theoretical and practical applications.

For a more detailed outline, visit TheDataIncubator.com/Fellowship.html

Skills and Programs

python Apache Spark jupyter pandas

TensorFlow scikit learn spaCy statsmodels

NumPy git SciPy matplotlib

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.

The Data Incubator
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Learn more by visiting:
TheDataIncubator.com

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