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.

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<th>Module</th>
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| 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

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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.