



MEREDITH DELISO

Irmak Sirer leads a recent lecture during Metis' Data Science Bootcamp.

Career fast-track

Boot camp breaks into data science

BY MEREDITH DELISO
meredith.deliso@am-ny.com

Can you explain what the Monty Hall problem is? Know how to write code? Taken a stats class? If you've answered yes, data science might be up your alley.

The emerging field is hot: LinkedIn named statistical analysis and data mining one of the 25 hottest skills that got people hired in 2014, while McKinsey predicts the U.S. could face a shortage of 140,000 to 190,000 people with analytical expertise by 2018.

Kaplan is looking to help meet that demand — and get future data scientists in the field fast — with its new boot camp, Metis, a 12-week program comprising lectures, hands-on work, networking and career support.

"As more and more data has become available, employers are struggling with, how do I extract value from this?" said Metis co-founder Jason Moss. "Over a short period of time, we can help people accelerate their careers as data scientists."

Indeed, data scientists often have advanced degrees, but Kaplan is looking to fast-track students with the necessary background.

Metis launched last fall and is in the middle of its second boot camp, held at

WeWork's NoMad facility. Applications are now being accepted for its spring boot camp, held April 6 to June 26. Early applications are due Feb. 16. Tuition is \$14,000.

The program is fairly inclusive — no degrees are required. But people with a background in statistics and programming who are strong communicators are good candidates.

Throughout the 12 weeks, students learn tools like Web scraping while also working on projects where they can apply these skills for a mix of education and practice that aims to help graduates stay ahead in an ever-evolving field.

"Technologies change so fast now, an important skill to try to teach is adaptability," said Metis lecturer Irmak Sirer.

Students also work with a talent placement team during and after the boot camp. About half of the 15 students from the first cohort have found jobs since graduating in December. Among them is Alex Block, a recent graduate of Union College with a degree in computer science who was having trouble breaking into the field until he did the boot camp.

"I felt like I was a more complete candidate than I'd been before," said Block, a solution engineer with IBM Watson.

Metis will hold an open house Feb. 3, 6:30 p.m., at 79 Madison Ave., 3rd Fl. Go to thisismetis.com for more.

Data science in action

Data science is quickly becoming an increasingly necessary business strategy.

"The concept isn't necessarily new. What is new is there's more and more data that's available," says Metis co-founder Jason Moss. "It's about taking a very almost scientific approach to it in terms of what questions can I ask, where do I go to find the data, how do I present it in a shape that is useful and how well can I communicate it to help make business decisions?"

"Moneyball" may be one of the most well-known examples of big data at work — but its implications go beyond baseball statistics. Here's a look at data science in NYC:

DataKind: The organization leads a community of data scientists who help solve social issues using data science.

Etsy: The e-commerce site uses data science to better understand consumer buyer patterns.

Next Big Sound: This company uses data to provide insights into the music industry and how to build and shape an artist's career.



THE STATE UNIVERSITY OF NEW YORK
Manhattan Educational Opportunity Center

Electronic Health Records Training at No Cost!

APPLY NOW! SEATS ARE LIMITED

7-Week Program:

- Prepares students for employment at hospitals, clinics or other healthcare facilities
- Enhances medical office skills with Microsoft® Word and Excel Workshops
- Includes internships to gain real work experience



Eligibility:

- 18 years of age or older
- New York State resident for a year
- Meet low-income guidelines
- Non-college graduate
- US Citizen, Permanent Resident or Refugee

Job Placement Assistance Available For All Students Upon Completion Of Program

163 West 125th Street, Room 1522 • New York, NY 10027

Call: 212.961.4400

www.man.eoc.suny.edu • email: admissions@man.eoc.cuny.edu



New York's Christian College

2 Washington Street, near Battery Park

- An accredited college that stresses the importance of learning and faith.
- A college that has a highly qualified and God-honoring faculty.
- A college that will serve you to fulfill God's calling for you.

- Accelerated Degree Completion Program
- Bachelors Degrees (38 majors)
- Alliance Theological Seminary
- Master Degree Programs in: Organizational Leadership (MSOL), Business Administration (MBA), Mental Health Counseling (MA), Childhood Education (MED) and TESOL (MA)

CALL NOW TO SPEAK TO AN ADMISSIONS COUNSELOR

For more information call: 877-626-2236 or visit us at: www.nyack.edu



VISIT US BY USING ANY OF THESE SUBWAY LINES:



Nyack, NY
New York, NY
www.nyack.edu



[facebook.com/nyackcollege](https://www.facebook.com/nyackcollege)



twitter.com/nyackcollege