Data Science and Data Engineering Bootcamp

Welcome!

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About Us

Education

- Workshops and bootcamps
- Community talks
- Corporate trainings
- Academic partnerships

Solutions

- Oil and gas
- Retail
- Healthcare

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About Data Science Dojo

- Started in August 2015
- 21 workshops and bootcamps
- 1400+ attendees
- 70+ companies
- 6 countries

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Unlike popular opinion, we believe that

getting started with data science is easy.

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So the 12-week bootcamps are not...

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Curriculum

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Success Metrics

At the end of the bootcamp, **each and every attendee** should be able to:

- Explore an unknown dataset
- Build, evaluate, fine-tune, and deploy a predictive model as a service
- Build an end-to-end big data pipeline to handle large volumes of data – even if the data is arriving in real time
- Build a streaming data processing pipeline

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What if I am unable to?

We will work with you to make sure that it happens.

Of course, we will need your full commitment for this.

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Logistics

- 8:00am – 6pm daily (Teaching team will arrive early and leave late)
- Software and getting computers ready
- Course material
  - Books
  - Git repository. (restricted license. Email github@datasciencedojo.com for access)
- Request
  - Keep the session interactive
  - Social media, email…

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Post-Bootcamp

- Office hours
  - Schedule to be announced
- Mentored Kaggle project participation
- Any topic we are unable to cover will be covered through webinars

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Agenda for Today

Before we get started:

- Pre-bootcamp survey – 10 minutes
  - http://goo.gl/forms/MWXssyTssg
- Quiz/Exercise on R fundamentals – 30 minutes

Session I: Data exploration, visualization and feature engineering
Session II: Introduction to predictive modeling
Session III: Decision Tree Learning and building your first predictive model

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Questions?

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