Wifi: Courtyard Conf
Password: BELLEVUE

Welcome

About Us

Education

- Workshops and boot camps. Free community events
- Corporate trainings
- Academic partnerships

Solutions

- Oil and gas
- Retail
- Healthcare

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unleash the data scientist in you

About Data Science Dojo

- 10 months
- 15 workshops and bootcamps
- 700+ attendees
- 50+ companies
- 4 countries

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Unlike popular opinion, we believe that

data science is easy.

So the 12-week bootcamps are not …..

Curriculum

Success metrics

At the end of the boot camp, 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.

Logistics

- 9am – 5pm daily (Teaching team will arrive early and leave late)
- Software and getting computers ready
- Course material
  - Material in welcome folder
  - Books
  - Git repository
- Request
  - Keep the session interactive
  - Social media, email…

Post Bootcamp

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

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 – 2 hours

Session II: Introduction to predictive modeling – 2 hours

Session III: Metrics and methods for classifier evaluation – 1 hours

Session IV: Deploying a predictive models as a web service – 1 hours

Introductions