



A NEW CLASS OF DATA SCIENTISTS

Mike Tamir Ph.D.
Chief Science Officer,
Head of **galvanizeU**
www.galvanizeU.com

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- Create a new class of data scientists with the **Theoretical Knowledge, Coding Ability, and Experience** demanded of top industry performers.

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- **Growth:** Between 2010 and 2020, the data scientist career path is projected to increase by 18.7, and the big data industry is expected to be a 53.4 billion industry by 2016.*

[*http://venturebeat.com/2013/11/11/data-scientists-needed/](http://venturebeat.com/2013/11/11/data-scientists-needed/)

Training a Data Scientist:

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- **Practical Industry Experience:** The ability to work with real world clients listen to business challenge and effectively transform and communicate how the challenge can be met by a Data Science solution.

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- **Data and Distributed Systems:**
 - MPP, Hadoop/Map-reduce, Spark, H2O, DL4J, RDBMS, APIs, JSON, SQL, Hbase, PIG,...

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- Working with **real world examples** from Galvanize *Member companies*.

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- Why is it so hard to find high performing data scientists?
 - Learning to do Data Science is more like learning in Medical Schools
 - More than just learning Anatomy, Diagnosis,...
 - We treat learning Data Science by putting a priority on helping students practice under the mentorship of our instructors...

Ivory Tower to Industry Tower:

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- Learn how to treat Business Problems with Data Science solutions

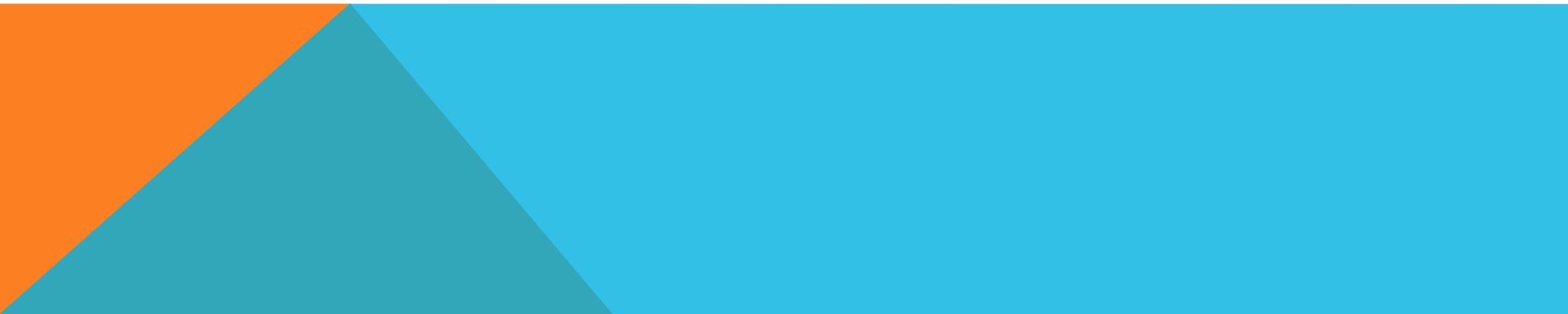
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- Learn how to treat Business Problems with Data Science solutions
 - Listen, Design, Implement, and Communicate.

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Student Applications open 10/29/2014

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