A NEW CLASS OF DATA SCIENTISTS

Mike Tamir Ph.D.
Chief Science Officer,
Head of galvanizeU
www.galvanizeU.com
What is GalvanizeU?
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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.*

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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.
Getting to Know the Theory:
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- Mathematics:
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- **Mathematics:**
  - Linear Algebra, Normed/Metric/InnerProduct spaces, Multivariate Differential Calculus,…
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- **Data and Distributed Systems:**
  - MPP, Hadoop/Map-reduce, Spark, H20, DL4J, RDBMS, APIs, JSON, SQL, Hbase, PIG,…
Getting their hands dirty:
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- Working with **real world examples** from Galvanize Member companies.
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  - 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
  - Listen, Design, Implement, and Communicate.
Student Applications open 10/29/2014
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Interested in joining the faculty:
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Interested in joining the faculty: info@galvanizeU.com