



Hottest Data Science Applications in the Heart of Silicon Valley

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Abstract

Living in the information age, we find ourselves surrounded and overwhelmed by data, making it imperative for us to draw meaningful conclusions from it. Data science is a very practical discipline with many applications in business, healthcare, science and technology.

This talk presents a high-level overview of ongoing projects in the heart of Silicon Valley and emphasizes how data science/machine learning not only saves companies millions of dollars, but more importantly how it can save thousands of lives. The outline of this talk includes:

- What is data science?
- Time series data is the new big data
- Predictive analytics in healthcare
- Detecting Malaria using predictive models
- Making it happen: A novel way to make predictions in time series

Biography

Mohammad is currently a Data Scientist at Apple and a part-time Lecturer at Stanford University. Prior to joining Apple, he worked for Samsung, Bosch, General Electric Research and UCLA on predictive modeling projects. He received a PhD in Computer Science from the University of California, Riverside and B.Sc. from University of Tehran. Mohammad has been a keynote speaker at more than 20 summits/conferences around the globe.

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مکان: فرمانیه - خ لواسانی - بعد از برج کوه نور - نبش خ فریبین - پژوهشگاه دانش‌های بنیادی - طبقه همکف