



# FOUNDATION

## AI ACADEMY POD

### Description:

The Foundation Pod is set up as a cohort of 30 peers, designed to develop problem solving-skills. The focus of the Foundation Pod is to practice working through problem sets in language, visual recognition, and unstructured data patterns. You will also have an opportunity to learn about applying AI in business modeling scenarios.

### Agenda

#### Pre-Work

Self-paced online Coursera courses:

- o Structuring Machine Learning Projects
- o Convolutional Neural Networks
- o Sequence Models
- Reading Assignment

#### Face to Face Residency

Post Residency Work

- Self-paced online learning
  - o Communicating Data Science: A Guide to Presenting Your Work
  - o Think like an Executive: Data Science Tips
- Capstone Project

#### Face to Face Residency – Part 2

Completion Activity

### Time Commitment:

The AI Academy Foundation level curriculum will be a significant effort on your part. It consists of a 12-week curriculum including:

- Eight-week / Approx. 50-60 hours of online pre-work
- Five-day residency
- Three-four week (20 hours per week) on group capstone project
- Two-day group presentations

For more information, visit the [AI Community](#) and [Slack](#) channel.



*This is a moment of exponential impact. If we want to see the full potential for AI and use these technologies to bring about the best in each of us, we must reinvent education and skills, so no one is left behind.*

- Ginni Romety

### Presented By:

Mark Wegman  
Bill Murdock  
Zairah Mustahsan  
Ruchir Puri  
John Smith  
Michael Pitcheny  
Pawan Lakshmanan  
Chiao-Fe and Noel Codella  
Dhaval Patel and Pietro Mazzoleni  
Yin Chen (Watson)  
Horst Samuelson  
Bhatta or Ulrich Finkler or David King



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