

DATA SCIENCE GENERAL ASSEMBLY WASHINGTON, DC

- 0. WHO IS THIS PERSON?**
- I. WHY IS THIS PERSON HERE?**
- II. WHO ARE YOU PEOPLE?**
- III. LET'S DO THIS**

LINEAR REGRESSION

0. WHO IS THIS PERSON?

WHO IS THIS PERSON?

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Answer: Sinan Ozdemir, next question

Fine a bit more..

In order..



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- Masters in Mathematics from Johns Hopkins
- Professor of Business Intelligence at Johns Hopkins
- Data Science Instructor at DC General Assembly
- Data Science Instructor at San Francisco General Assembly
- Founder of Legion Analytics (machine learning company)



LINEAR REGRESSION

1. WHY IS THIS PERSON HERE?

Goals for the week

- 1. Review of data science (that thing you've been doing for months now)**
- 2. Cover and create applications for data science including (but not limited to)**
 - Web Applications**
 - Recommendation Engines**
- 3. Close the gaps on any data science related information**

LINEAR REGRESSION

II. WHO ARE YOU PEOPLE?

Tell me your:

- 1. Name**
- 2. Project**
- 3. Reason for taking the course**
- 4. Spirit machine learning model and why**

LINEAR REGRESSION

III. LET'S DO THIS

Sample topics:

- 1. Neural Networks with applications**
- 2. Support Vector Machines with applications**
- 3. How to deploy machine learning to a web app using Flask**
- 4. A/B Testing and Monte Carlo Methods**
- 5. Markov Modelling with applications in Natural Language Generation and autocomplete software**
- 6. Recommendation Engines**

Your thoughts?