

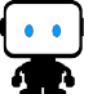


Data**Robot**

A Foot in  Worlds



The AI Engineer



Guy Royse

Developer Evangelist
DataRobot

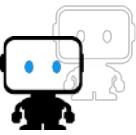
 @guyroyse

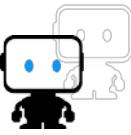
 github.com/guyroyse



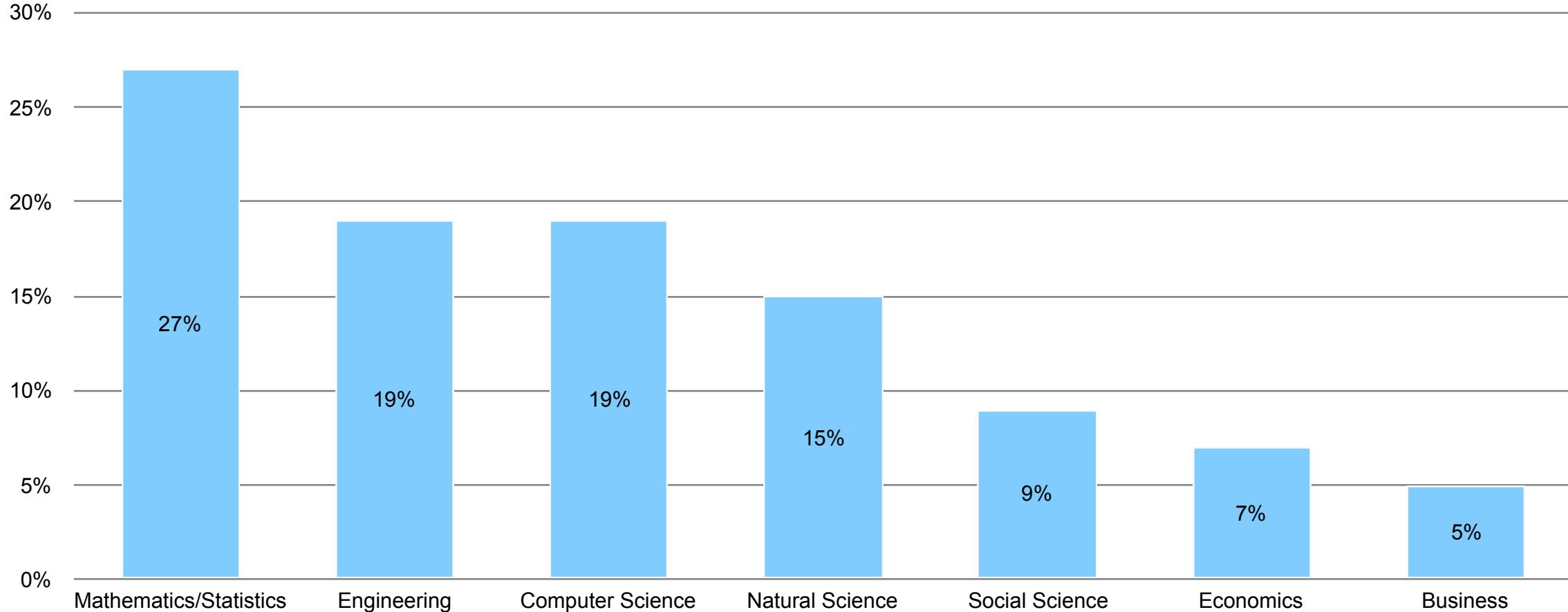
IANADS

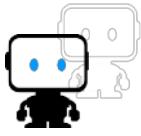
I Wanna Be a Data Scientist



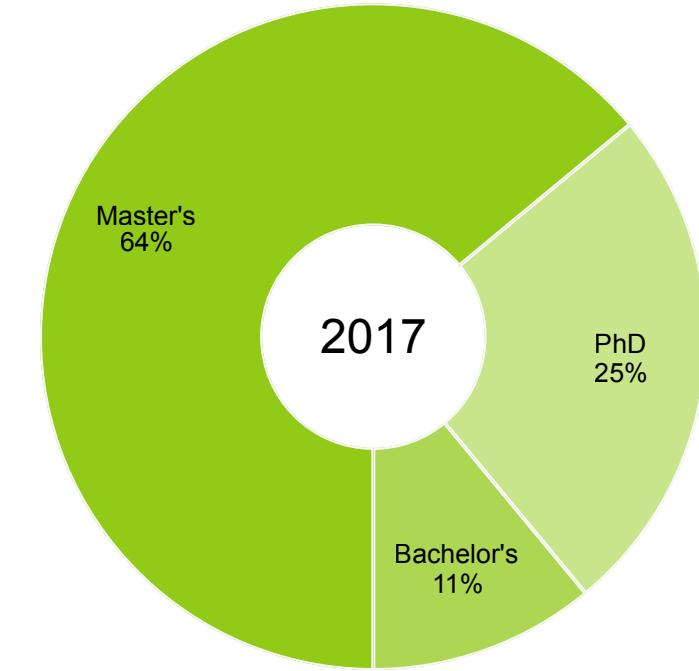
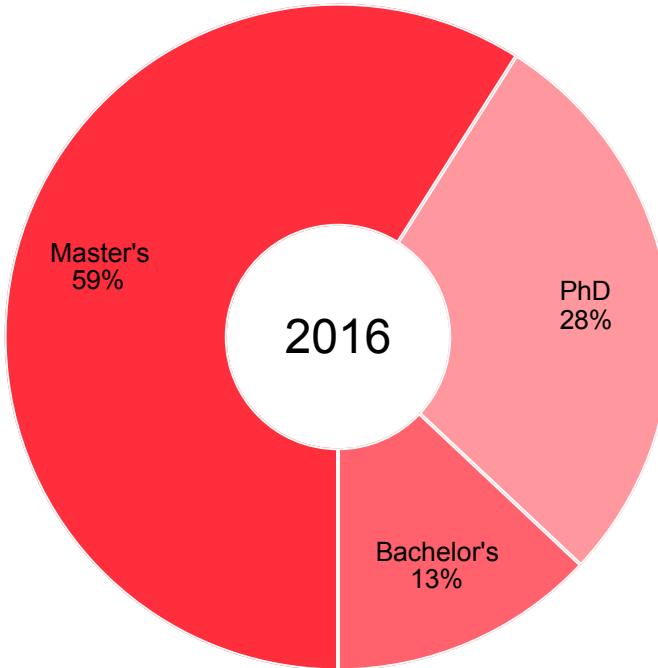
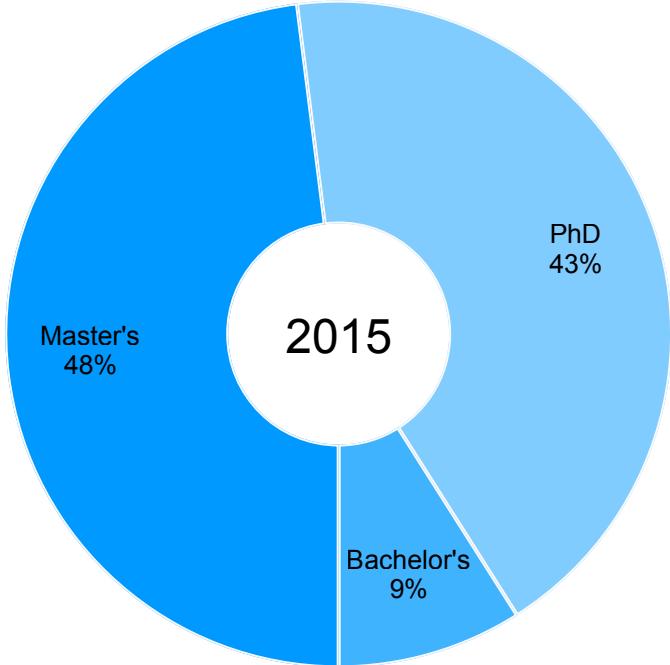


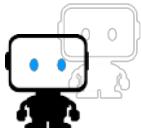
Distribution of Data Scientists by Area of Study





Distribution of Data Scientists by Education

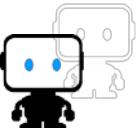




How to Be a Data Scientist

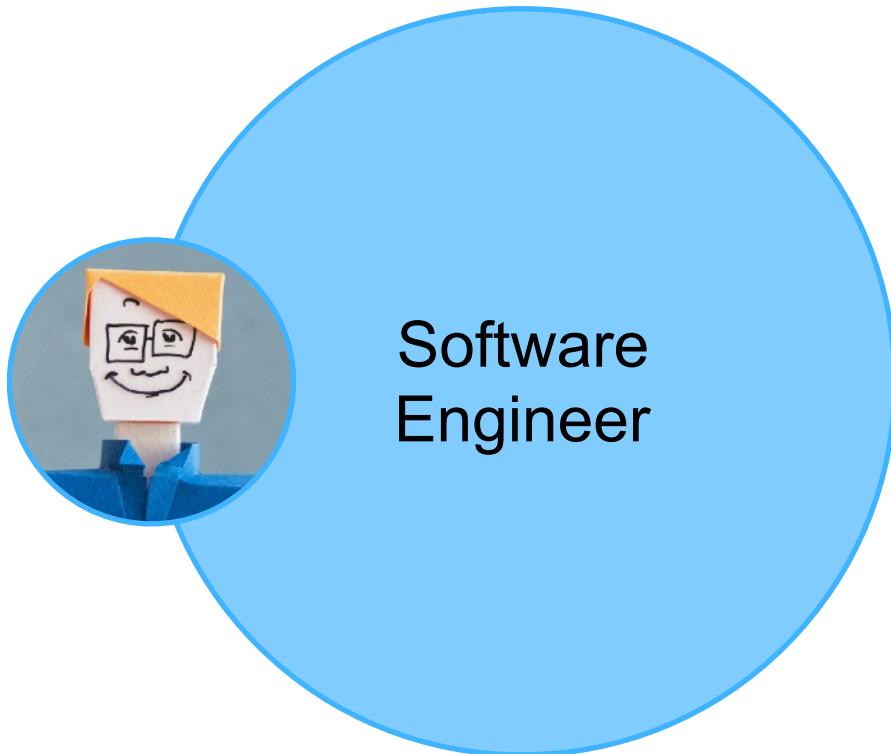
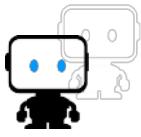
- Learn Python
- Learn Multivariate Calculus
- Learn Linear Algebra
- Probability Theory & Statistical Inference
- Learn Algorithm Design and Analysis
- Take Machine Learning Courses



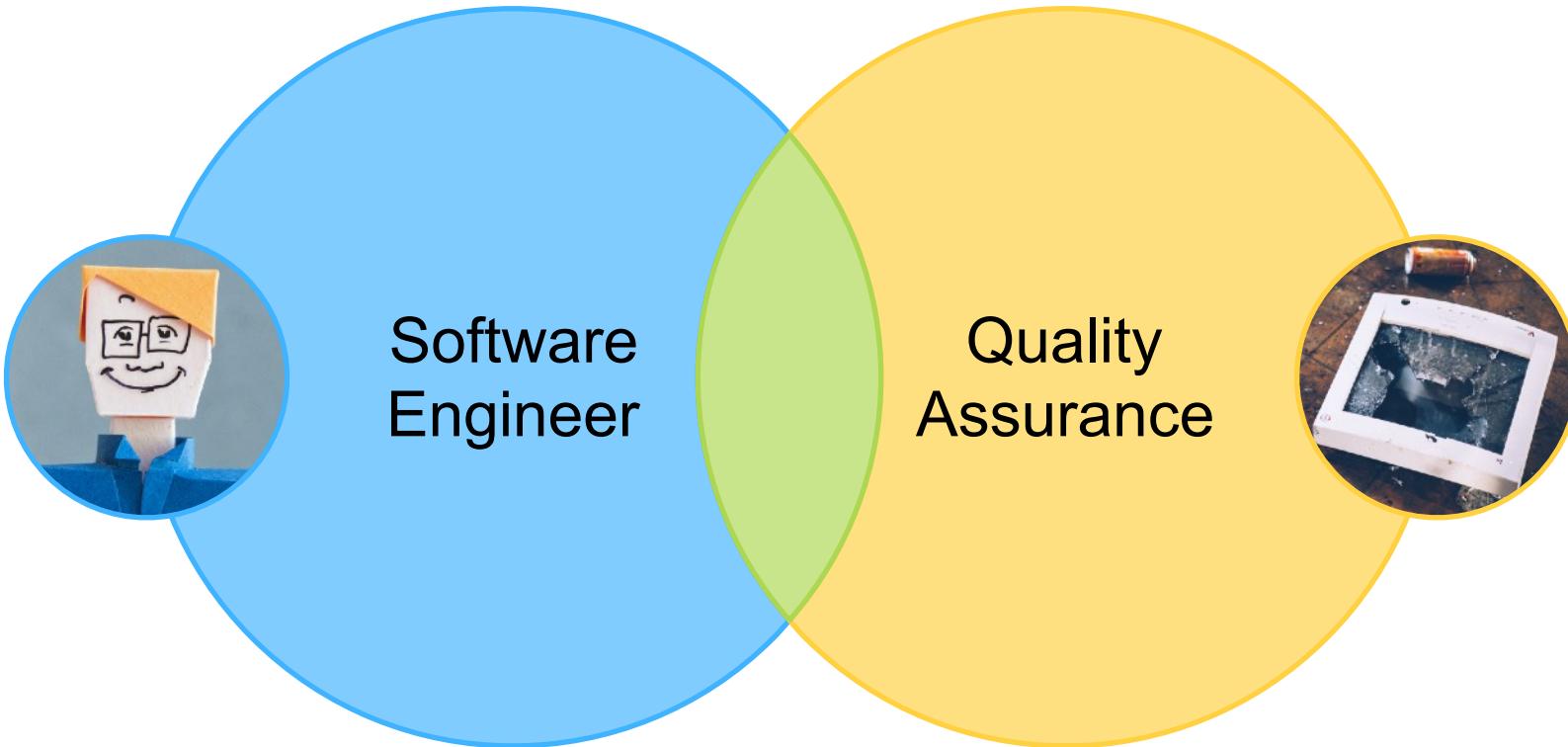
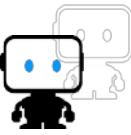




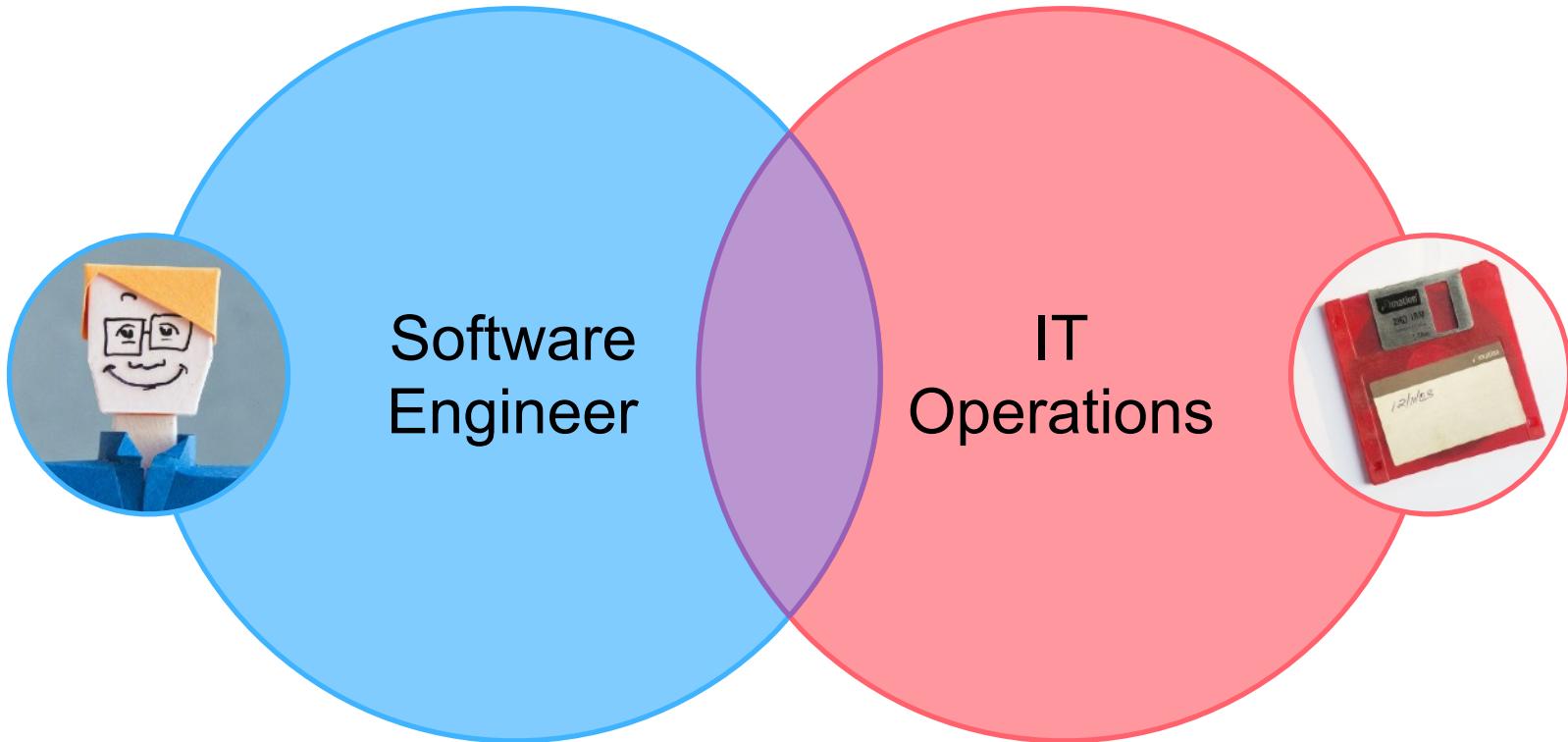
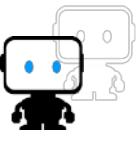
Software Engineer



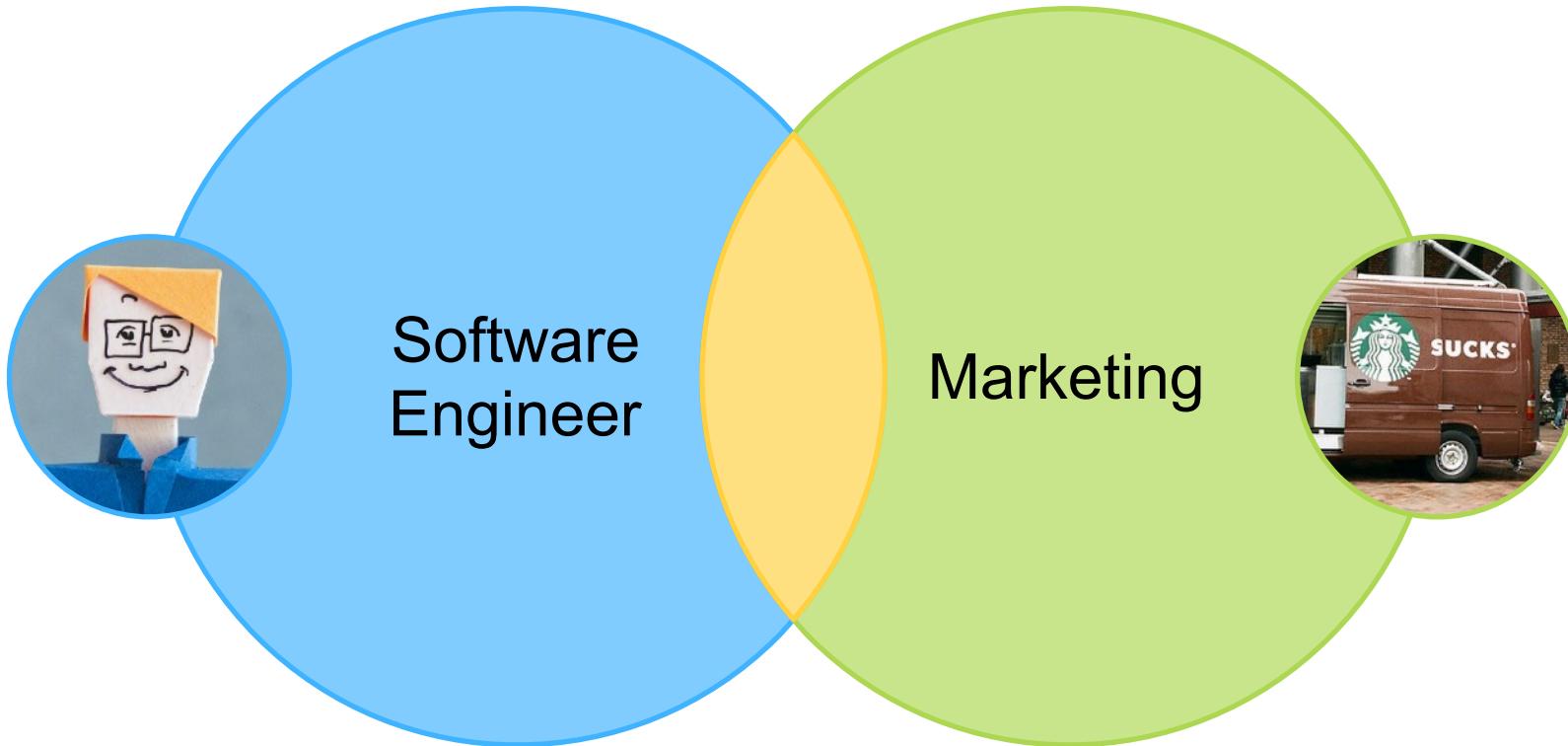
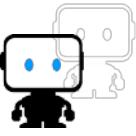
Test Automation Engineer



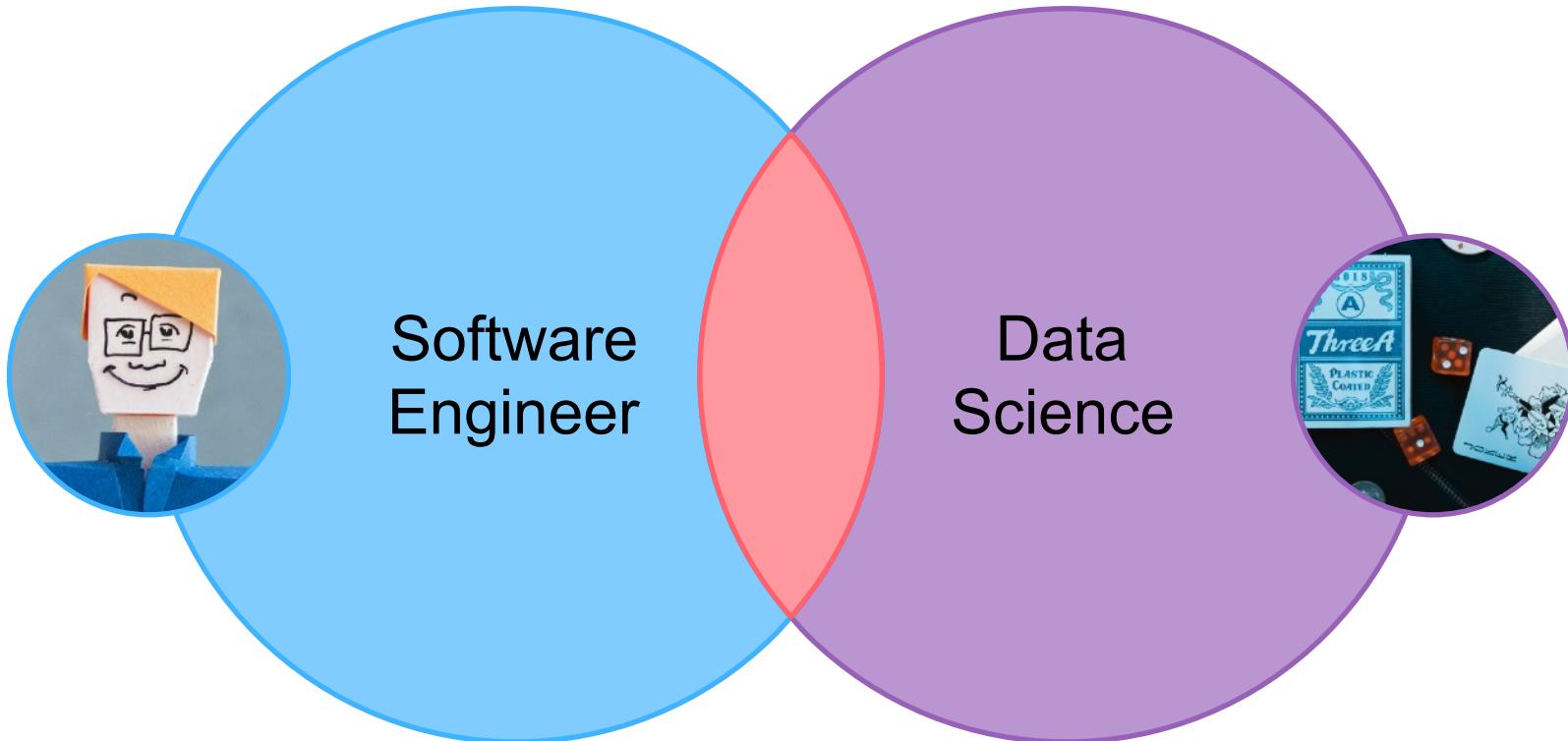
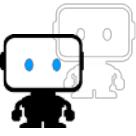
DevOps Engineer



Developer Evangelist



AI Engineer



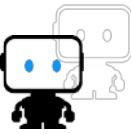
HACKERMAN

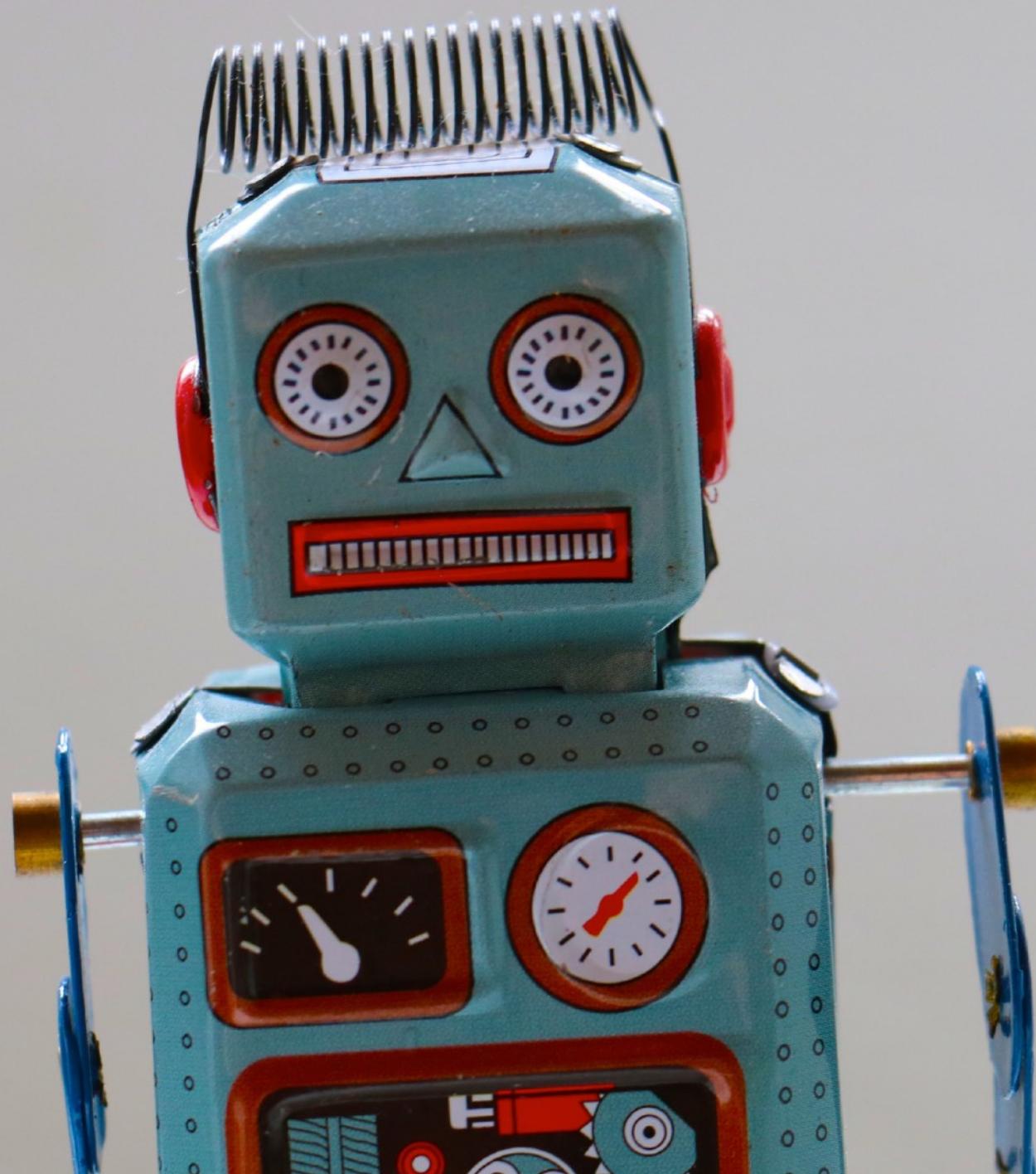




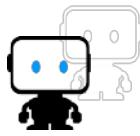
Tool Up

We Focus on the How





Machine Learning Starts with a What



Regression



Classification



Forecasting



Clustering

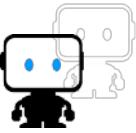


Anomaly Detection

Learn by Playing



My Playthings



Putting the D&D
In TDD



Machine Learning
For Gamers



Impact of X-Files on
Bigfoot Sightings



Bigfoot
Classinator

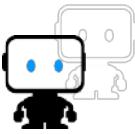


Deep Learning
like a Viking

Learn with a Goal



My Learning Goals



Python



Role of Machine
Learning



Nexosis API



DataRobot

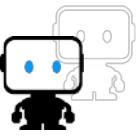


Convolutional
Neural Networks

Learn by Exploring



Find the Path



Start



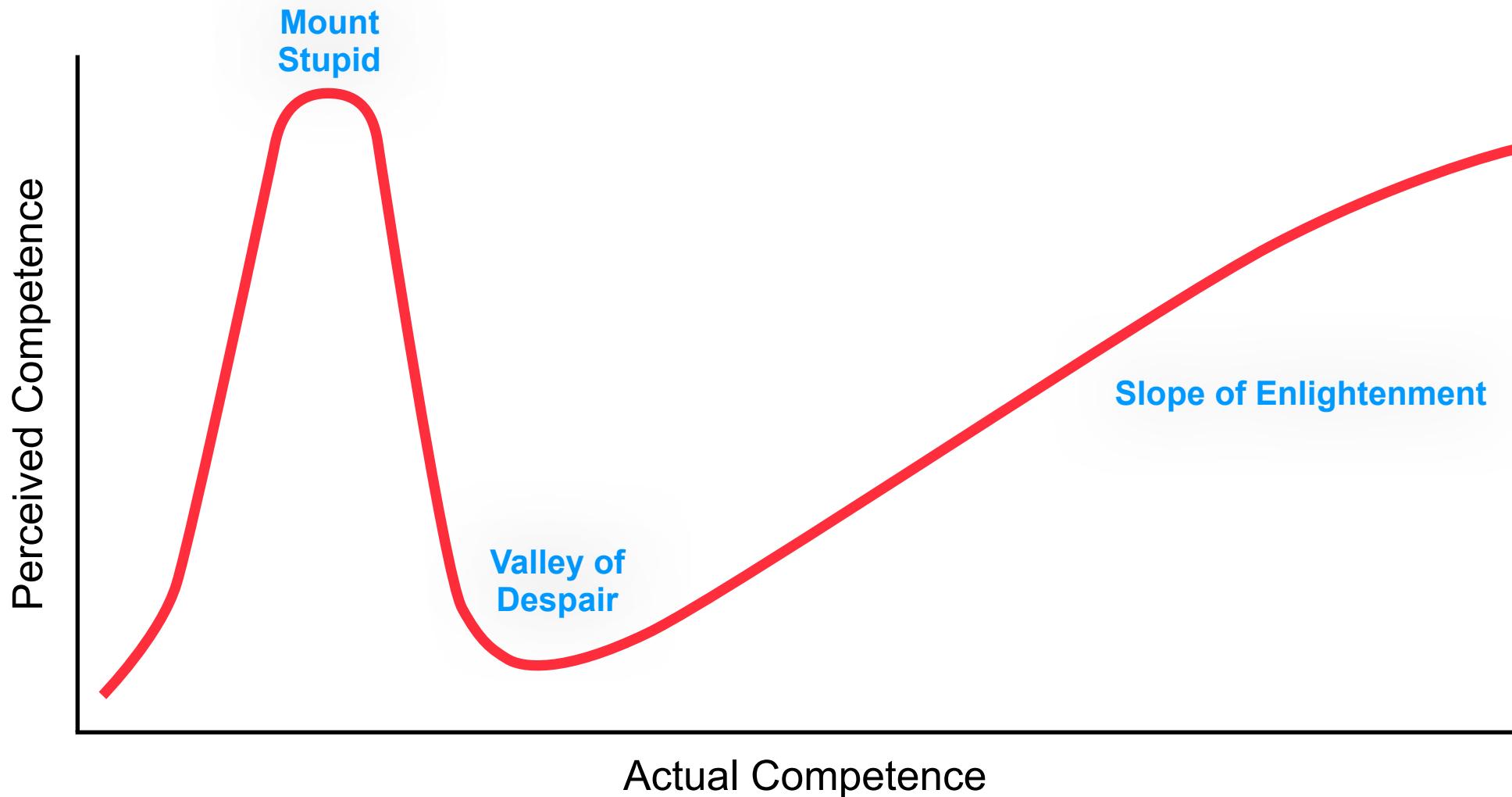
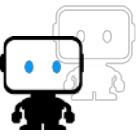
Explore



Next



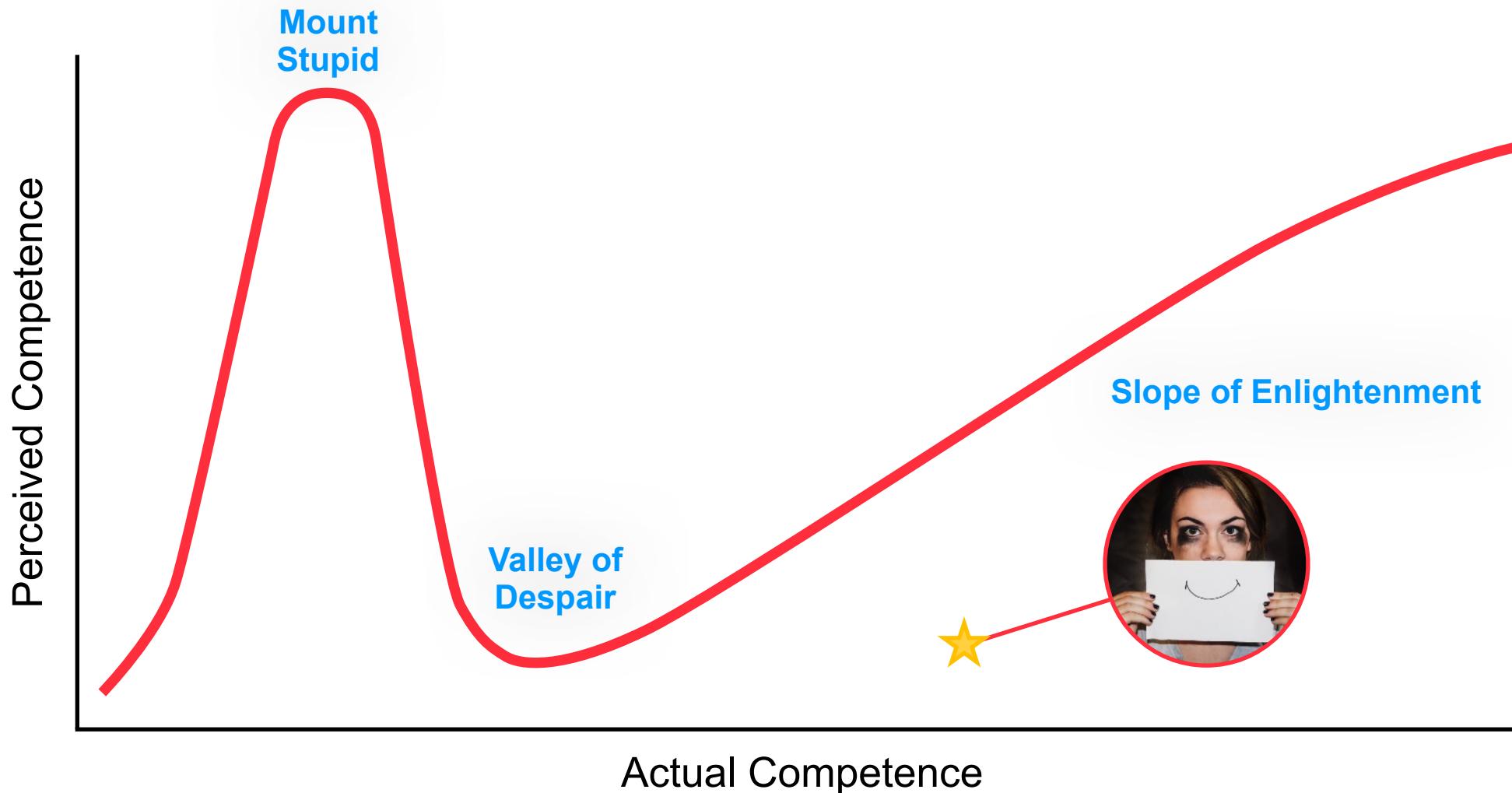
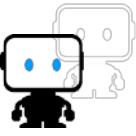
Dunning-Kruger Effect





```
SELECT * FROM USERS  
WHERE CLUE > 0
```

Imposter Syndrome





Questions?



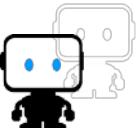
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 @guyroyse

 github.com/guyroyse

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Data**Robot**