The Image Whisperer

DataHack 2018

The Team

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Steganography

My name is Please
Bitch Please
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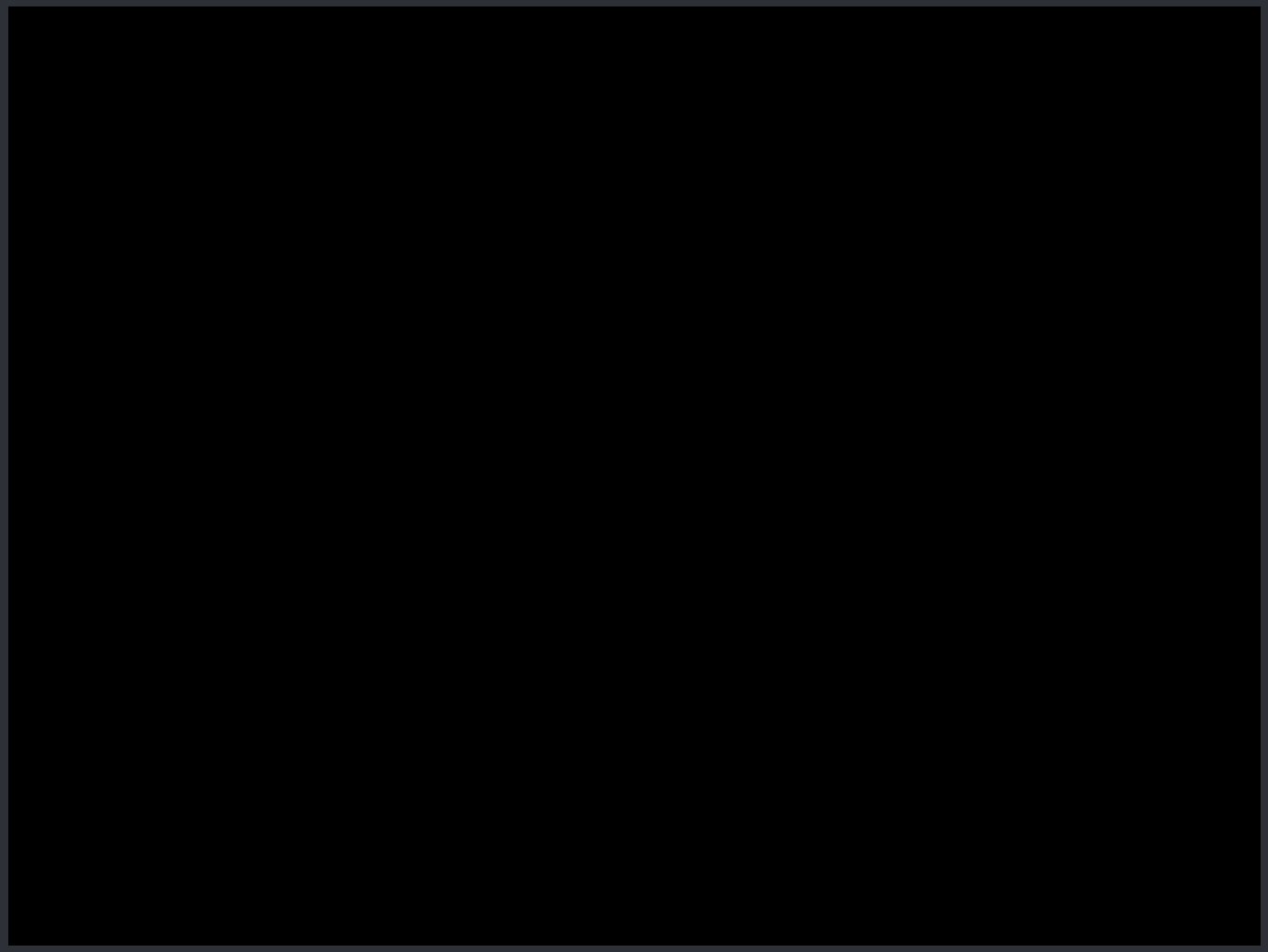
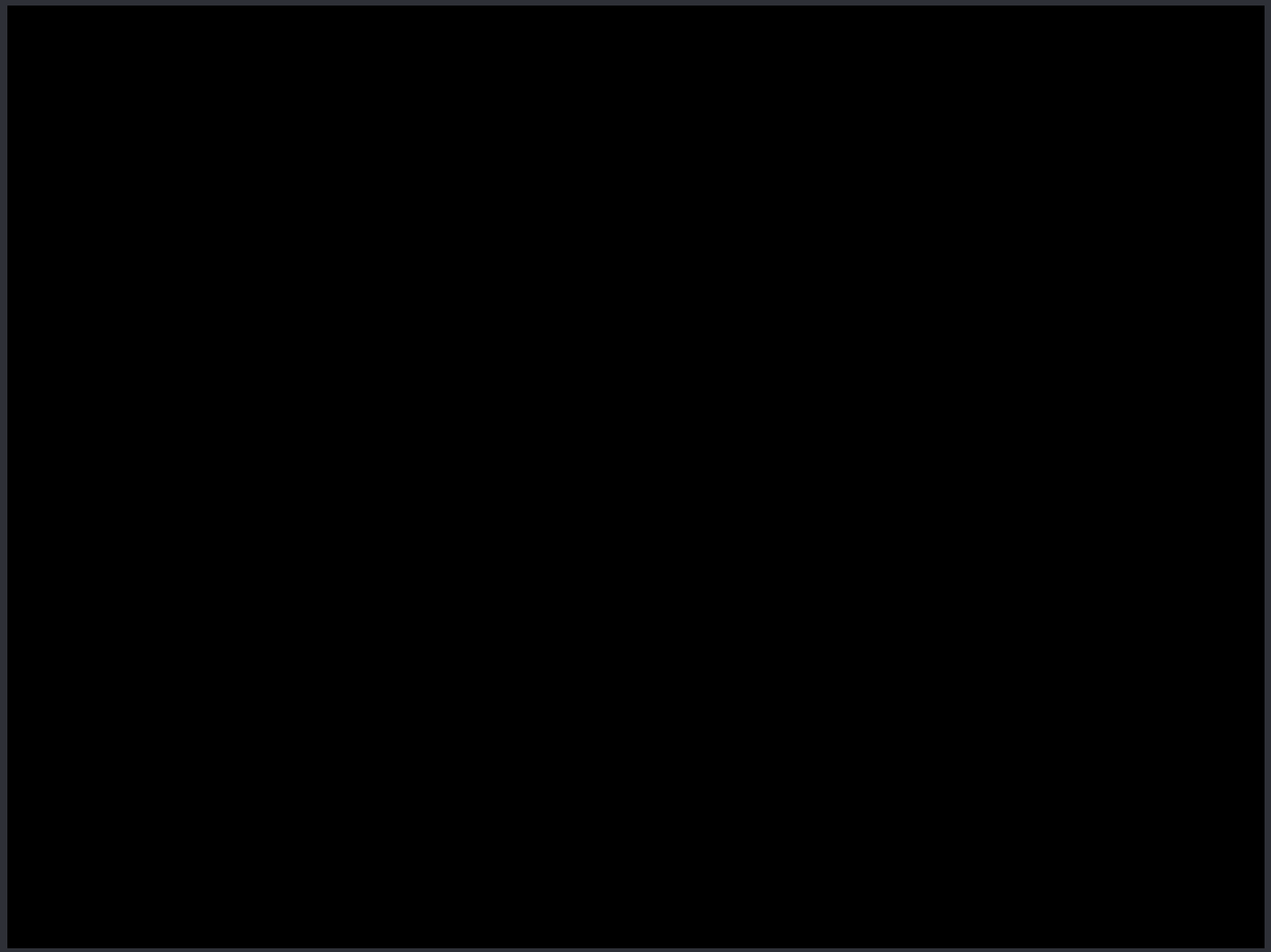
The Image Whisperer

Evil File Detection



Naive File Affirmation

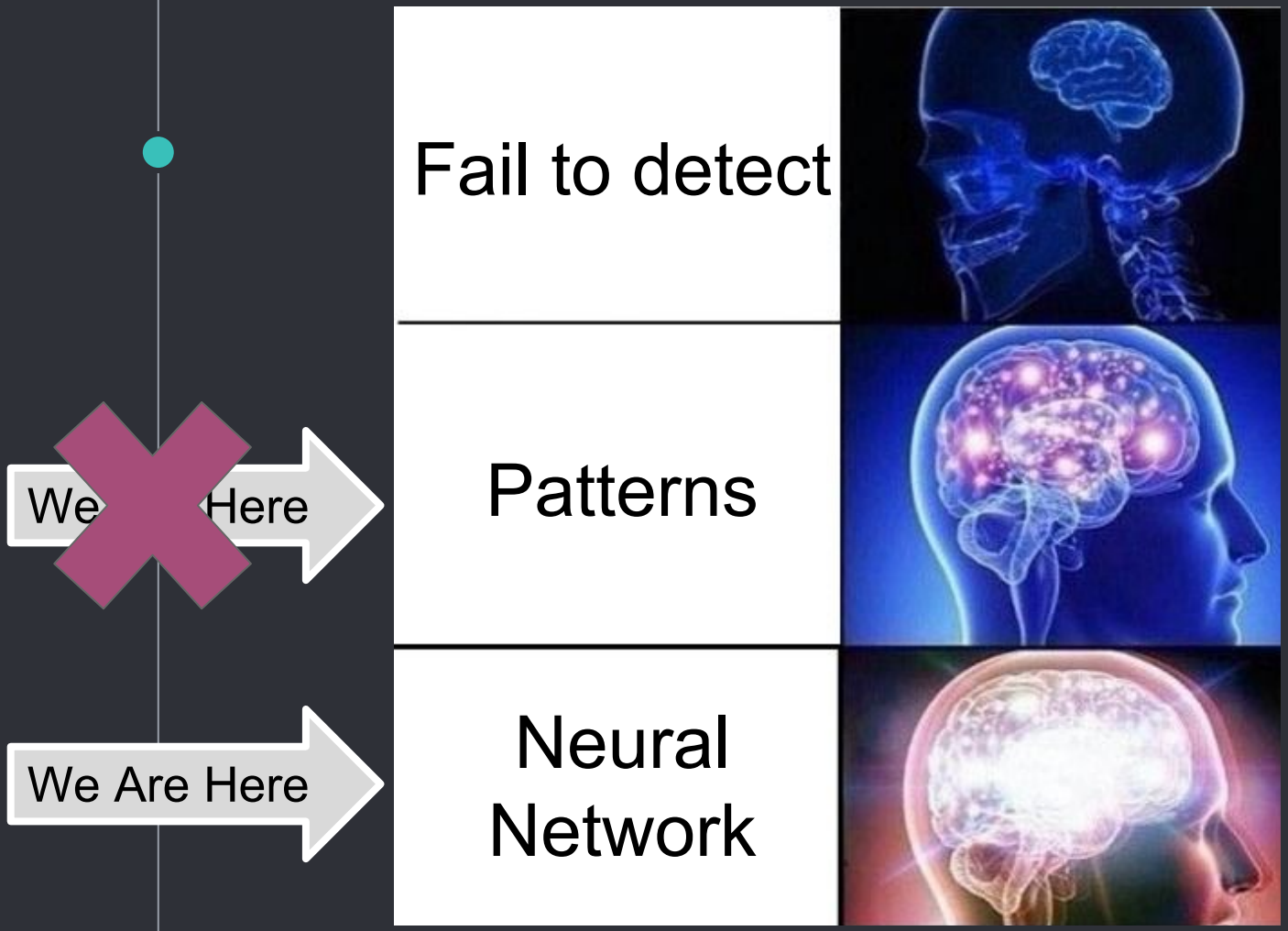


Fail to detect

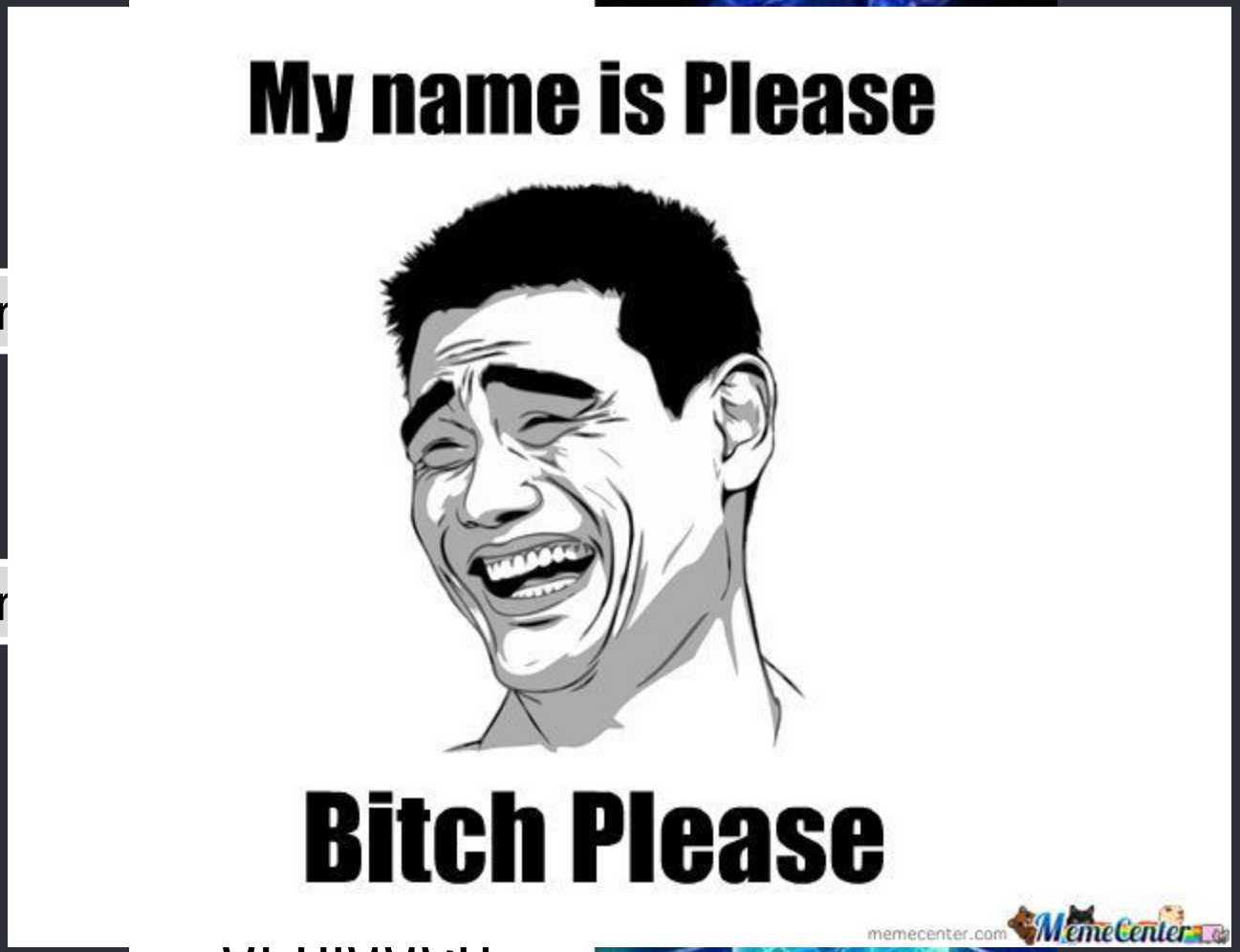
We Are Here

Fail to detect

Patterns


Fail to detect
Patterns
Neural Network
We Are Here
We Are Here

Fail to detect

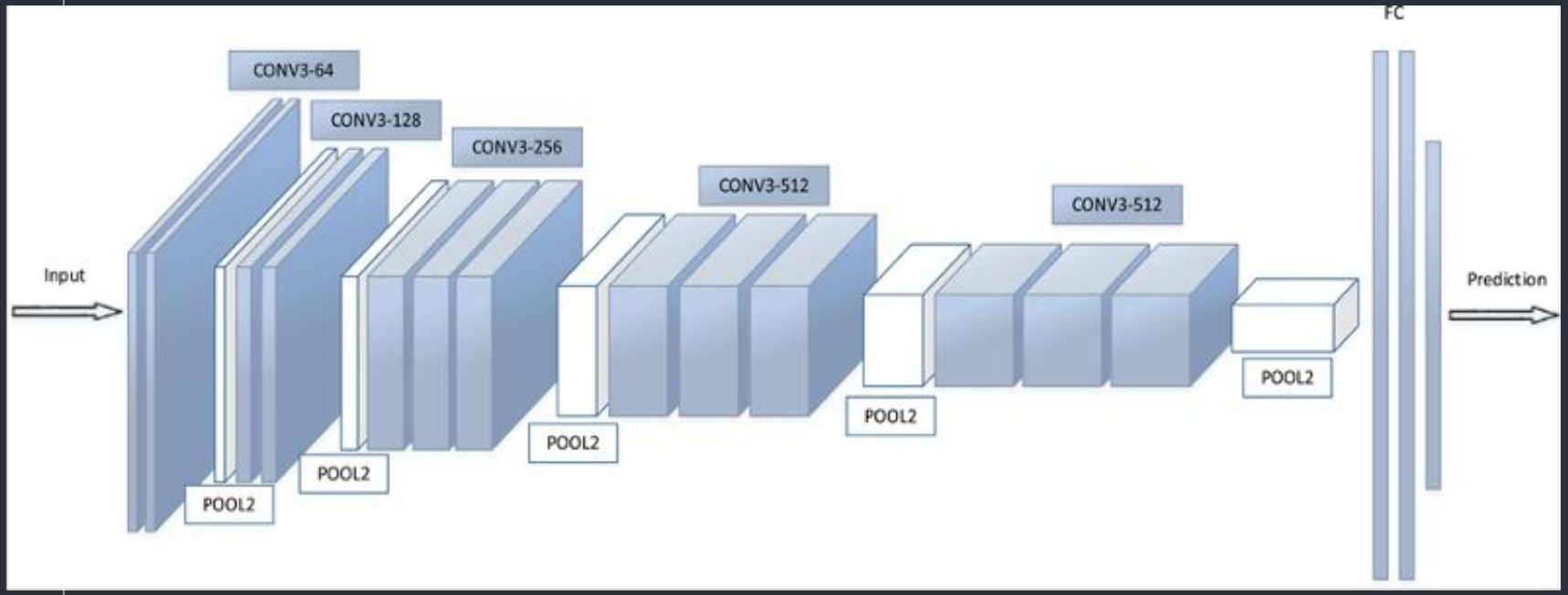


We Her

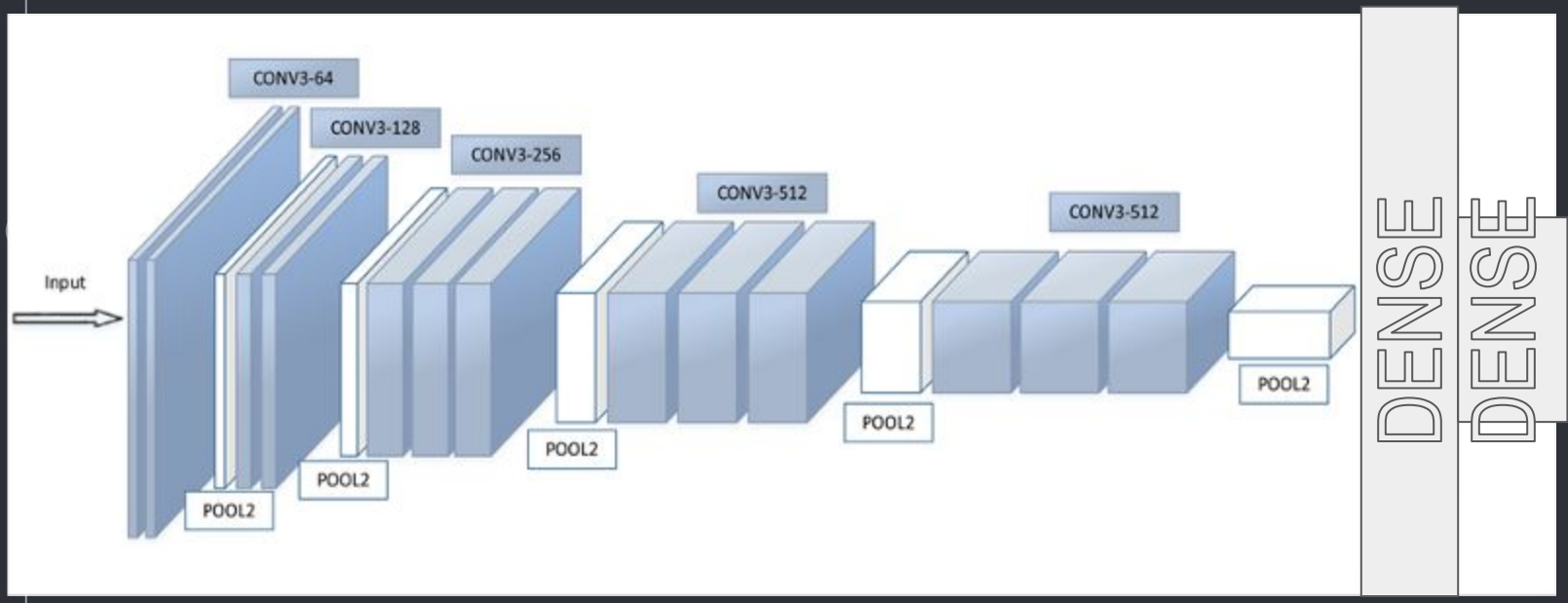
We Are Her

of hidden information

VGG


FC
CONV3-64
CONV3-128
CONV3-256
CONV3-512
CONV3-512
Input
Prediction
POOL2
POOL2
POOL2
POOL2
POOL2

VeGGie


Input
CONV3-64
CONV3-128
CONV3-256
CONV3-512
CONV3-512
POOL2
POOL2
POOL2
POOL2
POOL2
DENSE
DENSE

More Ideas

More Ideas

More Ideas

We were the Image whisperer

Questions?