

# What You'll Learn

**JS**



**0.**

# **Introduction to JavaScript**

**1.**

# **Introduction to TensorFlow.js**

**2.**

# **Build Neural Network Components**

**3.**

# **Build a Simple Neural Network**

**4.**

**Build a Neural Network  
with Cross Validation**

**5.**

# **Image Classification with a Neural Network**

**6.**

**Use Recurrent Neural  
Networks with  
Tensorflow.js**



**7.**

**Build a Neural Network  
for the XOR Algorithm**

**8.**

# **Detect Objects in Images with a Neural Network**

**9.**

**Build a Neural Network  
from Scratch with  
Gradient Descent**

**10.**

**Build a Deep Neural  
Network with  
Backpropagation**

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