

Learning **React** in 2017

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ROADMAP

WHY SHOULD YOU LEARN REACT (10 MIN.)

BLUEPRINT TO LEARNING REACT (20 MIN.)

DEMO (20 MIN.)

Q&A (10 MIN.)



SENIOR VS



JUNIOR



YOU CANNOT LEARN REACT UNLESS YOU KNOW WHY YOU ARE
LEARNING REACT

A photograph of a library with rows of old books on shelves and a wooden ladder on the left. The text "WHY DO I NEED A LIBRARY?" is overlaid in white, stylized font.

WHY DO I NEED A LIBRARY?

WHAT IS WRONG WITH JQUERY?

e

d

SPA

(SINGLE PAGE APPLICATION)



MOBILE APPS

(REACT NATIVE)



WHAT MAKES REACT SO SPECIAL?





COMPONENTS

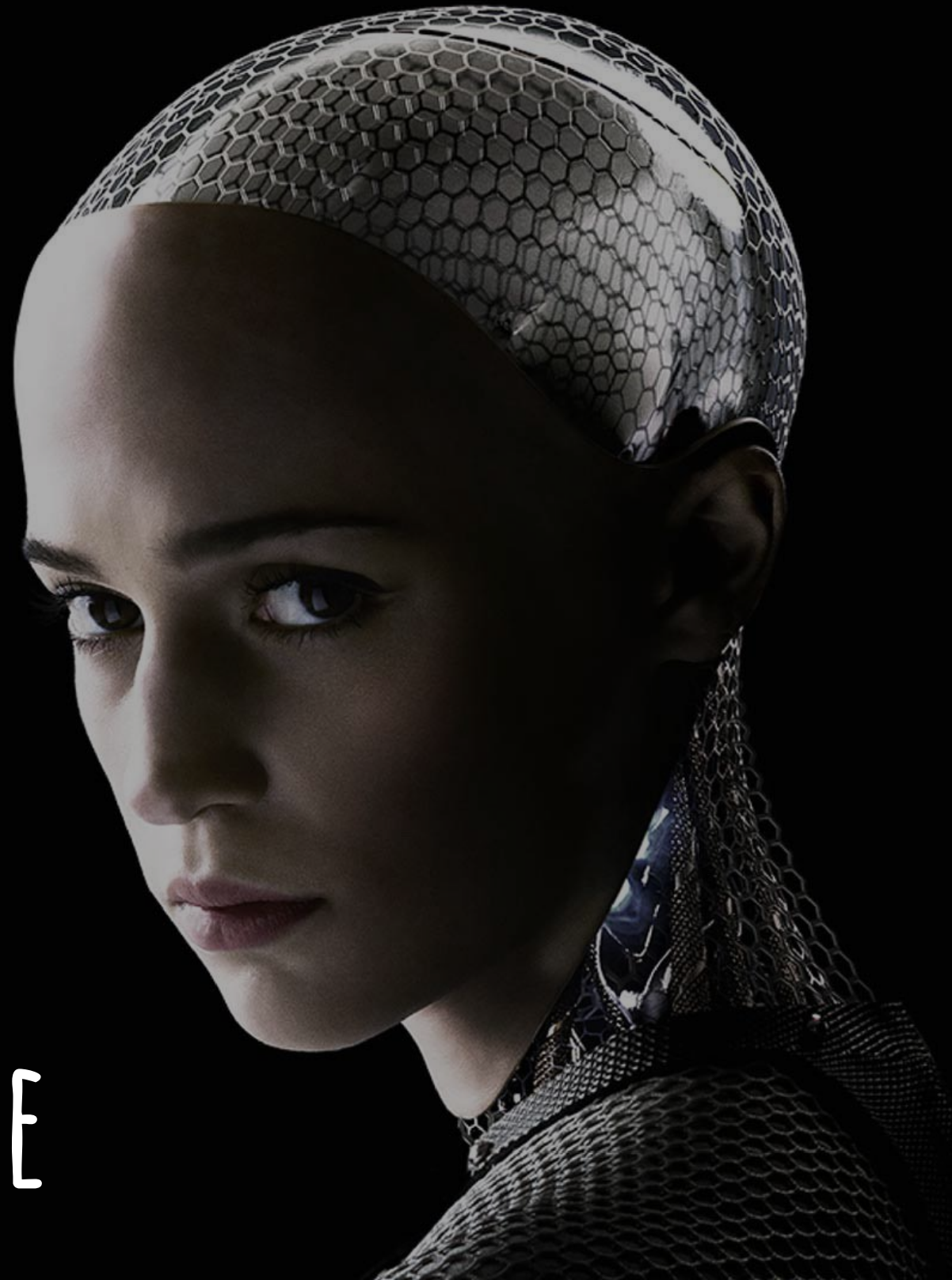
A photograph of a car manufacturing assembly line. In the center, a car chassis is being worked on by several orange robotic arms. The arms are arranged in a row, with some labeled with numbers like 7R, 8R, 9R, 10R, 11R, 12R, 13R, 14R, 15R, 16R, 17R, 18R, 19R, 20R, 21R, 22R, 23R, 24R, 25R, 26R, 27R, 28R, 29R, 30R, 31R, 32R, 33R, 34R, 35R, 36R, 37R, 38R, 39R, 40R, 41R, 42R, 43R, 44R, 45R, 46R, 47R, 48R, 49R, 50R, 51R, 52R, 53R, 54R, 55R, 56R, 57R, 58R, 59R, 60R, 61R, 62R, 63R, 64R, 65R, 66R, 67R, 68R, 69R, 70R, 71R, 72R, 73R, 74R, 75R, 76R, 77R, 78R, 79R, 80R, 81R, 82R, 83R, 84R, 85R, 86R, 87R, 88R, 89R, 90R, 91R, 92R, 93R, 94R, 95R, 96R, 97R, 98R, 99R, 100R. The background shows a complex industrial environment with various pipes, cables, and structural elements. The text "MODULAR ECOSYSTEM" is overlaid in the center of the image in a white, serif font.

MODULAR ECOSYSTEM

POPULARITY



FUTURE





OVER 9000



OVER 60000



BLUEPRINT

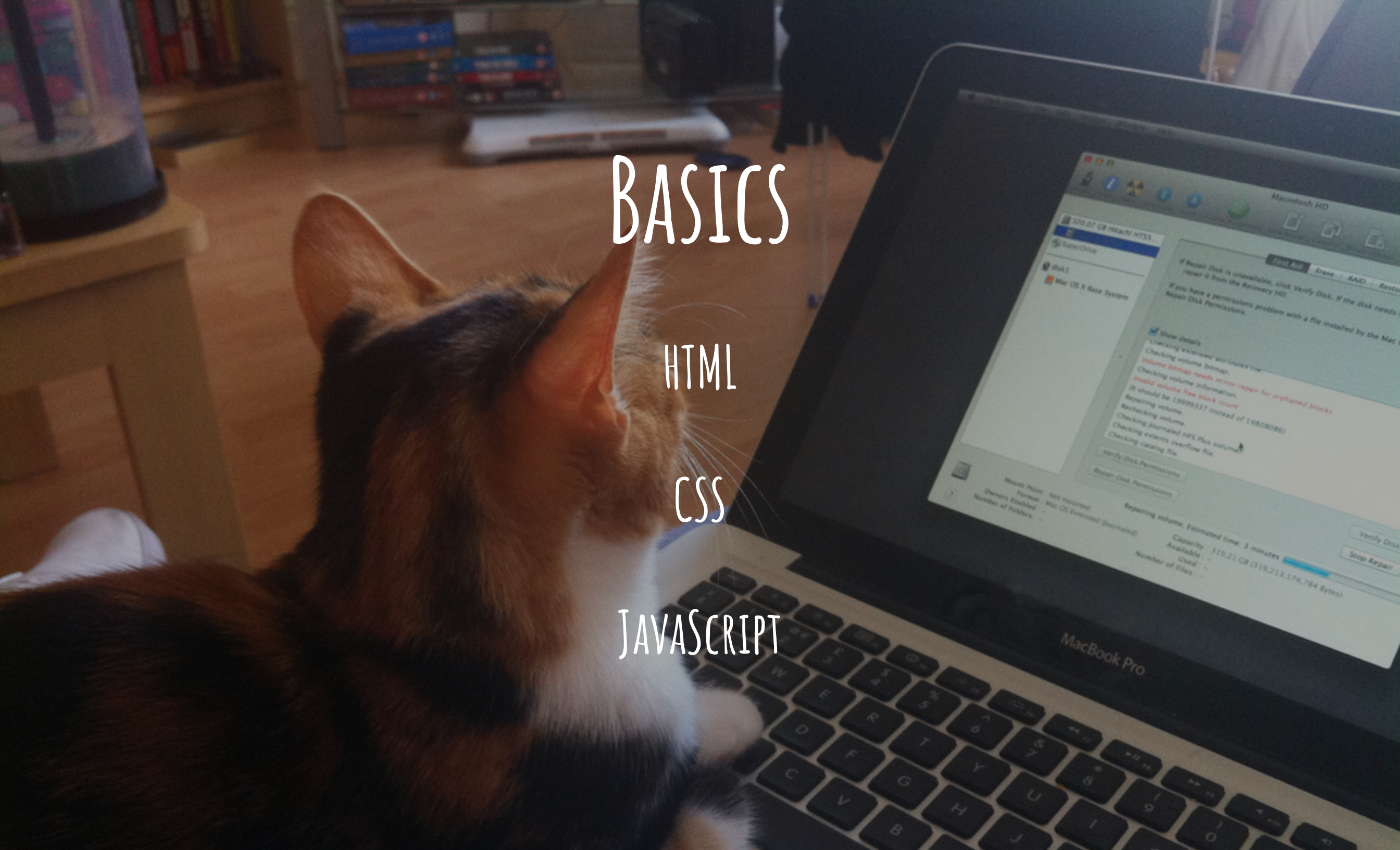
FOR LEARNING REACT

BASICS

HTML

CSS

JAVASCRIPT



A line of soldiers in camouflage uniforms, with one soldier in the foreground shouting or shouting.

FREECODECAMP (FREECODECAMP.COM)

CODECADEMY (CODECADEMY.COM)

W3SCHOOLS (W3SCHOOLS.COM)

ES6 +



CODEWARS

CODEWARS.COM



LEARNING REACT

OFFICIAL TUTORIAL

([HTTPS://FACEBOOK.GITHUB.IO/REACT/TUTORIAL/TUTORIAL.HTML](https://facebook.github.io/react/tutorial/tutorial.html))

OFFICIAL DOCS ([HTTPS://FACEBOOK.GITHUB.IO/REACT/DOCS/HELLO-WORLD.HTML](https://facebook.github.io/react/docs/hello-world.html))

REACT TRAINING ([HTTPS://REACTTRAINING.COM/ONLINE/REACT-FUNDAMENTALS](https://reacttraining.com/online/react-fundamentals))

REACT ECOSYSTEM

REDUX

REACT ROUTER

BABEL

WEBPACK

IMMUTABLE

LEARNING REDUX

GETTING STARTED WITH REDUX ([HTTPS://EGGHEAD.IO/COURSES/GETTING-STARTED-WITH-REDUX](https://egghead.io/courses/getting-started-with-redux))

MODERN REACT WITH REDUX ([HTTPS://WWW.UDEMY.COM/REACT-REDUX](https://www.udemy.com/react-redux))

BUILDING REACT APPLICATIONS WITH IDIOMATIC REDUX
([HTTPS://EGGHEAD.IO/COURSES/BUILDING-REACT-APPLICATIONS-WITH-IDIOMATIC-REDUX](https://egghead.io/courses/building-react-applications-with-idiomatic-redux))

LEARNING REACT ROUTER

OFFICIAL DOCS ([HTTPS://REACTTRAINING.COM/REACT-ROUTER/](https://reacttraining.com/react-router/))

ROUTING REACT APPS: THE COMPLETE GUIDE

([HTTPS://EGGHEAD.IO/COURSES/GETTING-STARTED-WITH-REDUX](https://egghead.io/courses/getting-started-with-redux))

LEARNING WEBPACK

OFFICIAL DOCS ([HTTPS://WEBPACK.JS.ORG/GUIDES/](https://webpack.js.org/guides/))

WEBPACK 2: THE COMPLETE DEVELOPER'S GUIDE

([HTTPS://WWW.UDEMY.COM/WEBPACK-2-THE-COMPLETE-DEVELOPERS-GUIDE](https://www.udemy.com/webpack-2-the-complete-developers-guide))



STARTER KITS

CREATE-REACT-APP

REACT SLINGSHOT

NEXT.JS

LIVE EXAMPLE



TODO APP

INIT THE PROJECT WITH CREATE-REACT-APP

DISPLAY THE TODO LIST

MOVE THE TODOS TO THE STATE

TODO APP (CONT.)

CREATE A TODO COMPONENT

CREATE A TODOLIST COMPONENT

CREATE A TODOFORM COMPONENT

TODO APP (CONT.)

ADD CREATE TODO FUNCTIONALITY

ADD REMOVE TODO FUNCTIONALITY



Q&A SESSION

The End