

JavaScript Fundamentals

COURSE OBJECTIVES AND OVERVIEW



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Course Objectives and Overview





JS

Chrome

Edge

Firefox

Opera

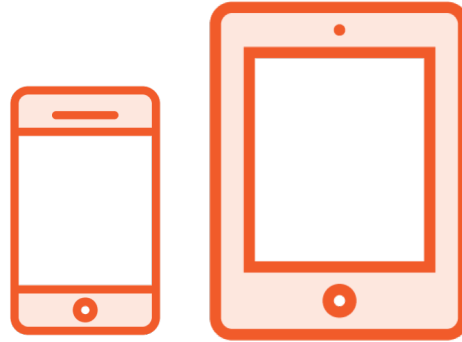
Safari





Desktop

Electron



Smartphone and
Tablet

Cordova



Server

NodeJS



Course Overview

Introduction and Setup

JS Language Features

Operators

Functions and Scope

Objects and Arrays

Classes and Modules

Programming the BOM and DOM

Promises and Error Handling

Data Access Using HTTP

Forms

Security

Building for Production



JavaScript Versions and History



JavaScript Versions and History

1995

Created by Brendan Eich

1997

ECMA Standard, ECMAScript

1999

ECMAScript 3



JavaScript Versions and History

2009

ECMAScript 5 (ES5)

2015

ECMAScript 2015 (ES6)

> 2015

Yearly Updates



Tooling for This Course



Setting-up a Development Environment

