



سرفصل های دوره جاوا اسکریپت

- اصول برنامه نویسی
- آنالیز، طراحی و پیاده سازی
- استانداردهای نگارشی
- کتابخانه‌ها و چهارچوب‌های کاربردی
- برنامه نویسی سمت کاربر
- دستورات زبان برنامه نویسی JavaScript
- بررسی نسخه‌های ES5 و ES6
- مفاهیم برنامه نویسی Cross Platform
- استفاده از JavaScript در سمت سرور و موبایل

Getting Started •

- Introduction to JavaScript
- Creating
- Tools

Core JavaScript Syntax •

- Structure
- Where
- Variables
- Conditional
- Operators
- Loops
- Functions
- Comments

Types and Objects •

- Arrays ○
- Numbers ○
- Strings ○
- Dates ○
- Objects ○

Document Object Model •

- What is DOM ○
- Nodes ○

Working With the DOM •

- Get Elements ○
- Changing DOM ○
- Create DOM ○

Working with Events and Event Listeners •

- Introduction to Events ○
- Click Load ○
- Focus Blur ○
- Timers ○

Debugging JavaScript •

- Common Errors ○
- Console ○
- Debugging ○

Building Smarter Forms •

- Introduction to Forms ○
- Prevent Submit ○
- Hide Show ○

UI Enhancement •

- Introduction to Style ○
- Applying Classes ○
- Inline Styles ○

JavaScript Best Practices •

- Style Guide ○
- Minify ○
- Code Check ○

JavaScript Libraries •

- jQuery ○
- React ○
- CDN ○

JavaScript and HTML5 •

Advanced JavaScript Features •

- Avoid ○
- RegExp ○
- Ajax ○
- ObjProto ○

Installing Node.js •

Understanding Node.js •

- Exploring ○
- Modules ○
- Event ○

Node Packaged Modules (NPM) •

- Init ○
- Find ○
- NPM ○

Modules •

- Creating ○
- Caching ○
- Creational ○
- Challenge ○

Unit Testing •

- Evaluating ○
- Isolating Code ○
- Supplying Helpers ○
- Writing ○
- Simulating ○

Sessions and Databases •

- Connecting ○
- Schemas ○
- Querying ○
- Storing ○
- Logging ○

Command-Line Interfaces •

- Controlling ○
- Custom ○
- Receiving ○
- Building ○

Events and Streams •

- Emitting ○
- Streaming ○
- Controlling ○
- Piping ○
- Duplex ○