# Supplemental Learning Resources

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| **Courses: Programming in HTML5 with JavaScript and CSS3** | |
| Introduction to HTML5 and CSS | [wd\_phjc\_a01\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a01_it_enus/summary.htm) |
| Styling HTML5 and JavaScript | [wd\_phjc\_a02\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a02_it_enus/summary.htm) |
| Advanced HTML5 and JavaScript | [wd\_phjc\_a03\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a03_it_enus/summary.htm) |
| HTML5 APIs and Local Data Storage | [wd\_phjc\_a04\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a04_it_enus/summary.htm) |
| More Advanced HTML5 and CSS3 | [wd\_phjc\_a05\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a05_it_enus/summary.htm) |
| Adaptive AI, Graphics, and Animation | [wd\_phjc\_a06\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a06_it_enus/summary.htm) |
| Data Flow, Consuming, and Transmitting Data | [wd\_phjc\_a07\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a07_it_enus/summary.htm) |
| Communicating with WebSockets and Utilizing Asynchronous Processing | [wd\_phjc\_a08\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a08_it_enus/summary.htm) |
| Advanced Input Validation | [wd\_phjc\_a09\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a09_it_enus/summary.htm) |
| Advanced CSS | [wd\_phjc\_a10\_it\_enus](http://library.skillport.com/coursedesc/wd_phjc_a10_it_enus/summary.htm) |

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| **Courses: Programming in HTML5 with JavaScript and CSS3** | |
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| JavaScript Fundamentals | [it\_sdjfsd\_01\_enus](http://library.skillport.com/coursedesc/it_sdjfsd_01_enus/summary.htm) |
| JavaScript Data, Decision Making, and Arrays | [it\_sdjfsd\_02\_enus](http://library.skillport.com/coursedesc/it_sdjfsd_02_enus/summary.htm) |
| JavaScript Front End Development: Functions and Objects | [it\_sdjfsd\_03\_enus](http://library.skillport.com/coursedesc/it_sdjfsd_03_enus/summary.htm) |
| JavaScript Front End Development: Working With JavaScript Errors, Events, Objects, and New Features | [it\_sdjfsd\_04\_enus](http://library.skillport.com/coursedesc/it_sdjfsd_04_enus/summary.htm) |
| JavaScript Front End Development: Front End Development Basics | [it\_sdjfsd\_05\_enus](http://library.skillport.com/coursedesc/it_sdjfsd_05_enus/summary.htm) |
| JavaScript Front End Development: Frameworks | [it\_sdjfsd\_06\_enus](http://library.skillport.com/coursedesc/it_sdjfsd_06_enus/summary.htm) |
| **Courses: JavaScript Frameworks and Libraries** |  |
| Introduction to Popular Frameworks | [wd\_jsfm\_a01\_it\_enus](http://library.skillport.com/coursedesc/wd_jsfm_a01_it_enus/summary.htm) |
| Introduction to ReactJS and Grunt | [wd\_jsfm\_a02\_it\_enus](http://library.skillport.com/coursedesc/wd_jsfm_a02_it_enus/summary.htm) |
| Web Application Libraries | [wd\_jsfm\_a03\_it\_enus](http://library.skillport.com/coursedesc/wd_jsfm_a03_it_enus/summary.htm) |
| jQuery and TypeScript | [wd\_jsfm\_a04\_it\_enus](http://library.skillport.com/coursedesc/wd_jsfm_a04_it_enus/summary.htm) |
| **Courses: REST API** |  |
| REST API: Exploring the Basic Features | [wd\_rest\_a01\_it\_enus](https://library.skillport.com/coursedesc/wd_rest_a01_it_enus/summary.htm) |
| REST API: Exploring the Advanced Features | [wd\_rest\_a02\_it\_enus](https://library.skillport.com/coursedesc/wd_rest_a02_it_enus/summary.htm) |
| **jQuery Essentials** |  |
| Introduction to jQuery | [wd\_jqes\_a01\_it\_enus](http://library.skillport.com/coursedesc/wd_jqes_a01_it_enus/summary.htm) |
| Events, Manipulating Elements, and AJAX | [wd\_jqes\_a02\_it\_enus](http://library.skillport.com/coursedesc/wd_jqes_a02_it_enus/summary.htm) |

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| **Practice Labs** |  |
| LAB: Programming in HTML5 with JavaScript and CSS3 | pit\_wd\_jqes |
| LAB: jQuery Essentials | pit\_wd\_phjc |
| LAB: Full Stack Developer | pit\_sd\_fsde |
| LAB: Application Development with Node.js | pit\_sd\_njad |
| LAB: MongoDB Development | pit\_df\_mond |
| LAB: MySQL Database Development | pit\_df\_mydd |
| LAB: Angular 4 Application Development | pit\_sd\_agad |

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| **Books** |  |
| Pro HTML5 with CSS, JavaScript, and Multimedia: Complete Website Development and Best Practices  By: Mark J. Collins  Publisher: Apress © 2017 | <https://share.percipio.com/cd/HyuTZ0ZEE> |
| HTML5 Pocket Primer  By: Oswald Campesato  Publisher: Mercury Learning © 2014 | <https://share.percipio.com/cd/BkAsU0WNV> |
| The Definitive Guide to HTML5  By: Adam Freeman  Publisher: Apress © 2011 | <https://share.percipi> o.com/cd/SkKlD0WE4 |
| CSS3 Foundations  By: Ian Lunn  Publisher: John Wiley & Sons (UK) © 2013 | <https://share.percipio.com/cd/rkWFD0ZEV> |
| CSS3  By: Mike McGrath  Publisher: In Easy Steps Limited © 2013 | https://share.percipio.com/cd/rkt6PCbN4 |
| The Book of CSS3: A Developer's Guide to the Future of Web Design, 2nd Edition  By: Peter Gasston  Publisher: No Starch Press © 2015 | https://share.percipio.com/cd/Sy5NdCb4E |
| Full Stack JavaScript: Learn Backbone.js, Node.js and MongoDB, Second Edition By: Azat Mardan Publisher: Apress © 2015 | <https://share.percipio.com/cd/HyiUm__E4> |
| Beginning Functional JavaScript: Functional Programming with JavaScript Using EcmaScript 6 By: Anto Aravinth  Publisher: Apress © 2017 | <https://share.percipio.com/cd/HyiUm__E4> |
| Understanding ECMAScript 6: The Definitive Guide for JavaScript Developers By: Nicholas C. Zakas  Publisher: No Starch Press © 2016 | <https://share.percipio.com/cd/HyiUm__E4> |
| JavaScript Frameworks for Modern Web Dev By: Tim Ambler, Nicholas Cloud  Publisher: Apress © 2015 | <https://share.percipio.com/cd/HyiUm__E4> |
| JavaScript Object Programming By: Martin Rinehart  Publisher: Apress © 2015 | <https://share.percipio.com/cd/HyiUm__E4> |
| Professional jQuery  By: Cesar Otero  Publisher: John Wiley & Sons (US) © 2012 | <https://share.percipio.com/cd/HyCFyNJBN> |
| jQuery  By: Mike McGrath  Publisher: In Easy Steps Limited © 2014 | <https://share.percipio.com/cd/HyCFyNJBN> |
| Practical jQuery  By: Mukund Chaudhary, Ankur Kumar  Publisher: Apress © 2015 | <https://share.percipio.com/cd/HyCFyNJBN> |