**Learning Links 12/19/2022 Version 1.0**

Subject: Pre-requisite learning links for

Company: Travelers

Program: Software Engineering Associate Program

For the topics they need to brush up on students have the choice to either:

* Read items listed under “Related Articles and Links”
* Or, View modules listed under Pluralsight Content

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| **HTTP Hypertext Transfer Protocol** | |
| Related Articles and Links | Pluralsight Content |
| Topic-01: HTTP Request & Response[What is HTTP](https://www.w3schools.com/whatis/whatis_http.asp) (2 min)  [Basic Aspects of HTTP](https://developer.mozilla.org/en-US/docs/Web/HTTP/Overview#basic_aspects_of_http) (10 min)  [HTTP Messages](https://developer.mozilla.org/en-US/docs/Web/HTTP/Messages) (6 min) | Course:  [HTTP Fundamentals by Scott Allen](https://app.pluralsight.com/library/courses/xhttp-fund/table-of-contents)  Module:  [HTTP Resources](https://app.pluralsight.com/course-player?clipId=e59bcd4e-a552-4f17-ba7d-37f6d774d135) (29 min)  [HTTP Messages](https://app.pluralsight.com/course-player?clipId=16449f3b-7632-45ec-85ec-03f87aa6e379) (39 Min) |
| Topic-02: Passing Parameters in HTTP Requests[Query String Parameters](https://launchschool.com/books/http/read/what_is_a_url#querystringsparameters) (3 min) |
| Topic-03: HTTP Response Data [HTTP Responses](https://www.tutorialspoint.com/http/http_responses.htm) (3 min)  [HTTP Status Codes](https://www.tutorialspoint.com/http/http_status_codes.htm) (4 min) |

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| **The JavaScript Programming Language** | |
| Related Articles and Links | Pluralsight Content |
| Topic-04: JavaScript Data Types[JavaScript Data Types and Structures](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Data_structures) (15 min) | Course:  [JavaScript Getting Started by Mark Zamoyta](https://app.pluralsight.com/library/courses/javascript-getting-started)  Modules:  Topic-04: JavaScript Data Types  Topic-05: JavaScript Operators  [Types and Operators](https://app.pluralsight.com/course-player?clipId=183ef984-e14e-4915-9a1f-da1724ed27ff) (35 min)  Topic-06: JavaScript Creating Variables  [Variables and Constants](https://app.pluralsight.com/course-player?clipId=52d9042d-5a00-4e85-8333-32e2b4da9e5e) (26 min)  Topic-07: JavaScript Looping  Topic-08: JavaScript Decision constructs  [Program Flow](https://app.pluralsight.com/course-player?clipId=a45feaee-f203-4054-bfb3-4b4aa6104363) (33 min) |
| Topic-05: JavaScript Operators  [JavaScript Operators](https://www.w3schools.com/js/js_operators.asp) ( 3min) |
| Topic-06: JavaScript Creating Variables  [JavaScript Variables](https://javascript.info/variables) (9 min)  [JavaScript Literals](JavaScript%20Literals) (2 min) |
| Topic-07: JavaScript Looping  [JavaScript Loops](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Loops_and_iteration) (9 Min) |
| Topic-08: JavaScript Decision constructs  [JavaScript if, else & else if](https://www.w3schools.com/js/js_if_else.asp) (3 min)  [JavaScript Switch Statement](https://www.w3schools.com/js/js_switch.asp) (3  min)  [JavaScript Ternary Operator](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/Conditional_Operator) (2 min) |

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| **Command Line and Terminal Proficiency** | |
| Related Articles and Links | Pluralsight Content |
| Topic-09: Linux OS - Command Line Basics  [A guide to the Linux terminal for beginners](https://opensource.com/article/21/8/linux-terminal) (5 min)  [Linux Command Line Cheat Sheet](https://cheatography.com/davechild/cheat-sheets/linux-command-line/) (\*) | Course:  [Getting Started with the Linux Command Line by David Clinton](https://app.pluralsight.com/library/courses/getting-started-linux-command-line)    Modules:  [Working with Linux Command Line Basics](https://app.pluralsight.com/course-player?clipId=a7173eb6-50a7-484f-9201-d0eeecc7bfc8) (16 min)  [Navigating the Linux File System](Navigating%20the%20Linux%20File%20System) (20 min) |
| Topic-10: Windows OS - Command Line Basics:  [Windows Command Prompt in 15 Min](https://www.cs.princeton.edu/courses/archive/spr05/cos126/cmd-prompt.html)(14 min)[Windows Command Prompt Cheat Sheet](http://www.cs.columbia.edu/~sedwards/classes/2015/1102-fall/Command%20Prompt%20Cheatsheet.pdf) (\*) | Plurasight Video not available |

(5 min) – Estimated Read Time  
(\*) – Cheat sheets do not have an estimated read time.