

SHORT AND SWEET COURSES

Basic Programming Concepts in 2 Hours: Next Steps for Different Programming Languages

Congratulations on finishing the core curriculum! If you're wondering what's next, this guide provides a jumping-off point for various resources you may find helpful. Some of these resources are free, while others (e.g., books) require a small fee.

More resources will be added over time, so if you'd like to learn a programming language that's not listed here, please message me and let me know!

Python:

Udacity: Intro to Computer Science

<https://www.udacity.com/course/cs101>

MIT Intro to Computer Science 6.00 videos

<http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-00-introduction-to-computer-science-and-programming-fall-2008/video-lectures/>

Think Python: How to Think Like a Computer Scientist by Allen B. Downey

<http://www.greenteapress.com/thinkpython/>

JavaScript:

Learn JavaScript Properly

<http://javascriptissexy.com/how-to-learn-javascript-properly/> (incorporates Codecademy)

A Smarter Way to Learn JavaScript by Mark Myers

<http://www.amazon.com/Smarter-Way-Learn-JavaScript-technology-ebook/dp/B00H1W9I6C>

Objective-C:

Objective-C Programming: The Big Nerd Ranch Guide by Aaron Hillegass

<http://www.amazon.com/Objective-C-Programming-Ranch-Edition-Guides/dp/032194206X>

Git and GitHub: (development tools)

<https://www.udemy.com/short-and-sweet-get-started-with-git-and-github-right-now/> (FREE course)

HTML and CSS: (markup and stylesheet languages)

HTML and CSS: Design and Build Websites by Jon Duckett

<http://www.amazon.com/HTML-CSS-Design-Build-Websites/dp/1118008169>

If you have suggestions for great free resources or books on different programming languages, please let me know so I can consider them for inclusion in this list.

And as always, if you have any questions about the material in this course, please feel free to email me at stephanie@shortandsweetcourses.com, send me a message via Udemy, or post in the discussion forums, and I'll do my best to help you out.

Many thanks, and happy programming!