A YouTuber channel with tons of tutorials for different languages and concepts. Less formal than the
https://www.youtube.com/user/technofoxution

Projects.

Supplement this course with learning a second language when you want to start making your own

Computer Science: However, it uses its own simplified version of JavaScript, so you will need to
Certificate, or self-study at your own leisure. The class is meant to teach basic concepts of
Computer Science 101 from Stanford University. The class can be taken at a self-paced for a
https://www.coursera.org/course/cs101

used at MIT in 2011. It uses Python, but the foundation can be applied to any language.

MIT’s Open Course for Introduction to Computer Science and Programming. This is the Real Deal; it’s
http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-00sc-introduction-to-
Interactive videos and lesson for Programming in JavaScript.
https://www.khanacademy.org/computerprogramming

Languages with web applications such as JavaScript, HTML, CSS, Ruby, and Python.

Interactive tutorials for multiple Programming languages and applications. Mostly geared towards
https://www.codecademy.com

The college board site for the course AP Computer Science A. If the class is not offered at your
https://apstudent.collegeboard.org/apcourse/ap-computer-science-a

Resources