**Coding Links**

Problems for Java and/or Python (easy):

<http://codingbat.com/>

Collection of more mathematically oriented problems (non language specific):

<http://projecteuler.net/>

Algorithmic problems (and contests) for Java, C, C++, C++ 11, PASCAL (more advanced):

<http://usaco.org/>

Hacking challenges (there are tutorialss on the forum):

<https://www.hackthissite.org/>

Compilation of free online coding books:

<https://github.com/vhf/free-programming-books/blob/master/free-programming-books.md>

Recommended starting language: Python

Tutorials (no coding experience):

* <http://getpython3.com/diveintopython3/>
* <http://en.wikibooks.org/wiki/Non-Programmer%27s_Tutorial_for_Python_3>

Tutorials (basic coding experience):

* <https://developers.google.com/edu/python/?hl=de-DE&csw=1>

Style guide for Python:

* <http://google-styleguide.googlecode.com/svn/trunk/pyguide.html>

Awesome Ruby tutorial site (beginner to pretty advanced stuff): [rubymonk.com](http://rubymonk.com)