

Code Challenge Resources

App Academy's code challenges for prospective students

[Coder Byte](#)

CodeWars.com

8 kyu is the easiest, 6 is pretty challenging!! getting up to 4 or 3 kyu is a good longer term goal

hackerrank.com

[leetcode.com](#)

[codesignal.com](#)

Pair Up To Code Exercises:

<http://www.pairuptocode.com/>

<https://github.com/WomenWhoCodeNYC/Algorithms>

<http://www.ocf.berkeley.edu/~kelu/interviews/questions.html>

<http://katemats.com/interview-questions/>

<http://meetupresources.herokuapp.com/index.html>

<http://codingforinterviews.com/practice>

<http://code.tutsplus.com/tutorials/algorithms-and-data-structures--cms-20437>

<http://www.nczonline.net/blog/tag/algorithms/>

Code Academy:

<https://www.codecademy.com/>

Khan Academy (JS):

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

Code School:

<https://www.codeschool.com/>

Rubyquiz.com:

Solve problems then read solutions/explanations by experts.

This site no longer actively maintained, but quizzes and solutions are accessible.

These are ****advanced**** problems, often requiring you to code multiple classes, almost a mini application.

Paula has browsed through a few in the list. So far they aren't so good for quick group work, but might be fun for an extended paired/group project.

I'd recommend this as good site to practice reading and understanding Ruby code. There are often explanations or annotations given by the quiz author and/or solvers. Multiple solutions from different people are available to read!

Code challenges & puzzles list from StackExchange.com

Below are detailed contents of list at this link:

<https://softwareengineering.stackexchange.com/questions/756/where-can-i-find-programming-puzzles-and-challenges>

On Stack Exchange

Pick a tag, follow the new questions posted, and try to solve them. If you find a good one, bookmark it for later use:

- [Stack Overflow](#)
- [Code Review Community Challenges](#)
- [Programming Puzzles and Code Golf](#)
- [Solve algorithmic and datatypes problems](#)

Books

- *Algorithms for Interviews* by Adnan Aziz
- *Cracking the Coding Interview (6th Edition)* by Gayle Laakmann
- *Programming Challenges* by Steven S. Skiena
- *The Art of Computer Programming* by Donald E. Knuth

Communities and Blogs

- [Algorithm Geeks Google Group](#)
- [CodeKata](#)
- [LessThanDot's Programmer Puzzles forum](#)
- [The Daily WTF's Bring Your Own Code series](#)
- [/r/dailyprogrammer](#)

Eloquent Javascript:

<http://eloquentjavascript.net/>

JS Assessment: (Javascript)

1. <https://github.com/rmurphey/js-assessment>

UDEMY COURSES:

<https://www.udemy.com/coding-interview-bootcamp-algorithms-and-data-structure/learn/v4/overview>