Codeacademy

Udemy

Codeschool

coursera

edX

experiment:

<http://codepen.io>

<https://jsfiddle.net/>

practice:

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

<https://projecteuler.net>

get intro CS textbook and read it to find out about basic need-to-know concepts

Resources:

<http://stackoverflow.com/questions/1711/what-is-the-single-most-influential-book-every-programmer-should-read>

<https://github.com/chhantyal/influential-cs-books>

<http://people.mpi-inf.mpg.de/~mehlhorn/Toolbox.html>

<http://www.intechopen.com/subjects/artificial-intelligence>

<https://www.reddit.com/r/compsci>

<https://www.reddit.com/r/csbooks>

<https://www.reddit.com/r/cseducation>

<https://www.reddit.com/r/learnprogramming>

<http://cstheory.stackexchange.com/>

<http://cs.stackexchange.com/>

<https://www.reddit.com/r/computerscience/>

<https://www.reddit.com/r/cscareerquestions>

<https://www.reddit.com/r/CS_Questions>

<https://www.reddit.com/r/askcomputerscience>

<https://www.reddit.com/comments/ch0wt/a_reading_list_for_the_selftaught_computer/>

<http://greenteapress.com/wp/>

<https://www.reddit.com/r/compsci/comments/v4z58/what_are_some_good_introductory_books_on_computer/>

<https://www.quora.com/What-are-some-Computer-Science-books-for-beginners>

stay up to date:

<http://blog.codepen.io/>

events:

<https://www.codefellows.org/events-calendar>

<http://openseattle.org/> <https://github.com/openseattle> <http://www.meetup.com/openseattle/>

meetup.com

<http://www.meetup.com/seattlejshackers/>

<http://hackathon.expedia.com/>

<https://www.eventbrite.com/d/wa--seattle/hackathon/>

<http://www.meetup.com/Seattle-Hackathons/>

Internships/Jobs:

<https://www.launchcode.org/apply>

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

Interview prep:

<https://github.com/h5bp/Front-end-Developer-Interview-Questions>

<https://github.com/indy256/Full-stack-Developer-Interview-Questions-and-Answers#javascript>

<https://www.glassdoor.com/Interview/Amazon-com-Interview-Questions-E6036_P9.htm>

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

<http://www.amazon.fr/gp/product/0984782850/ref=as_li_ss_tl?ie=UTF8&tag=care05-20984782850=as2&camp=1642&creative=19458&creativeASIN=0984782850>

<http://www.careercup.com/page?pid=amazon-interview-questions>

<https://www.reddit.com/r/CS_Questions>

general JS / functionalJS:

<http://eloquentjavascript.net/>

<http://www.sitepoint.com/currying-in-functional-javascript/>

<http://javascriptissexy.com/understand-javascripts-this-with-clarity-and-master-it/>

<https://www.codefellows.org/blog/how-i-stay-up-to-date-on-javascript>

<http://www.sitepoint.com/currying-in-functional-javascript/>

<https://en.wikipedia.org/wiki/Functional_programming>

<http://benalman.com/news/2010/11/immediately-invoked-function-expression/>

<http://benalman.com/news/2010/11/immediately-invoked-function-expression/>

<http://skilldrick.co.uk/2011/04/closures-explained-with-javascript/>

<http://reactivex.io/learnrx/>

mdn array methods

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

JS addons/libraries/frameworks/etc. :

<https://en.wikipedia.org/wiki/List_of_JavaScript_libraries>

<https://en.wikipedia.org/wiki/React_(JavaScript_library>)

<https://en.wikipedia.org/wiki/Ember.js>

<https://en.wikipedia.org/wiki/AngularJS>

<https://en.wikipedia.org/wiki/Backbone.js>

<https://en.wikipedia.org/wiki/Node.js>

Security:

<https://en.wikipedia.org/wiki/OWASP>

<https://en.wikipedia.org/wiki/SQL_injection>

<https://en.wikipedia.org/wiki/Cross-site_scripting>

<https://en.wikipedia.org/wiki/Cross-site_request_forgery>

<https://www.owasp.org/index.php/SQL_Injection_Prevention_Cheat_Sheet>

<http://www.veracode.com/security/sql-injection>

obfuscation

page speed optimization:

<https://developers.google.com/speed/pagespeed/insights/>

clojure-compiler.appspot.com/home

Git:

<http://www.learnenough.com/git-tutorial>

bitbucket.com

SQL:

<https://leanpub.com/aprimeronsql/read>

<http://sqlbolt.com/>

<http://html5doctor.com/introducing-web-sql-databases/>

<http://html5sql.com/>

<https://en.wikipedia.org/wiki/Query_string>

<http://sqlite.org/lang.html>

<https://en.wikipedia.org/wiki/SQL_injection>

<http://www.cheat-sheets.org/sites/sql.su/>

<http://sqlfiddle.com/#!9/dcb16/1>

Other Database:

<https://en.wikipedia.org/wiki/MongoDB>

<https://en.wikipedia.org/wiki/NoSQL>

<https://www.npmjs.com/package/mongoose>

regex:

<https://regex101.com/>

<http://www.regular-expressions.info/>

jquery:

http://youmightnotneedjquery.com/

server reference:

https://http.cat/

viewport sizes:

<http://viewportsizes.com/>

fonts:

type-scale.com

<http://www.fontsquirrel.com/fonts/junction-regular>

general code writing:

<https://en.wikipedia.org/wiki/Test-driven_development>

<https://en.wikipedia.org/wiki/Behavior-driven_development>

Html:

<http://html5doctor.com/downloads/h5d-sectioning-flowchart.png>

Css:

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

<http://codepen.io/carolineartz/pen/ogVXZj/>

<https://css-tricks.com/>

<http://the-echoplex.net/flexyboxes/>

<http://flexboxfroggy.com/>

<http://getskeleton.com/>

<http://learn.shayhowe.com/advanced-html-css/transitions-animations/>

<https://robots.thoughtbot.com/css-animation-for-beginners>

<https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Animations/Using_CSS_animations>

<https://css-tricks.com/almanac/properties/a/animation/>

<http://www.w3schools.com/css/css3_animations.asp>

<http://tobiasahlin.com/blog/curved-path-animations-in-css/>

Games:

<http://jlongster.com/Making-Sprite-based-Games-with-Canvas>

canvas:

<https://developer.mozilla.org/en-US/docs/Web/API/Canvas_API/Tutorial/Basic_usage>

<https://developer.mozilla.org/en-US/docs/Web/API/Canvas_API/Tutorial/Advanced_animations>

Design:

<http://everlast.com/style-guide>

color:

<http://paletton.com/>

<http://www.awwwards.com/trendy-web-color-palettes-and-material-design-color-schemes-tools.html>

<http://www.colourlovers.com/web/palettes>

<https://color.adobe.com/explore/most-popular/?time=all>

placeholder images:

placeholder.it/<imagesize>

game design:

<http://www.miniclip.com/games/en/>

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

<http://www.pixelprospector.com/the-big-list-of-game-design/>

<https://www.scirra.com/tutorials/1323/my-7-best-game-design-resources>

<http://www.bestcolleges.com/resources/game-design/>

<https://www.nyfa.edu/student-resources/game-design/>

<https://boardgamegeek.com/thread/933849/designers-resources-list>

chart.js:

<http://www.chartjs.org/docs/>

Functions to look into:

<http://api.jquery.com/offset/>

<https://api.jquery.com/jQuery.proxy/>

<https://developer.mozilla.org/en-US/docs/Web/API/WindowTimers/setTimeout>

<https://developer.mozilla.org/en-US/docs/Web/API/WindowTimers/setInterval>

<https://developer.mozilla.org/en-US/docs/Web/API/Window/requestAnimationFrame>

<https://developer.mozilla.org/en-US/docs/Web/API/History>

<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Function/bind>

<http://api.jquery.com/jquery.ajax/>

Web functionality:

<https://en.wikipedia.org/wiki/Hypertext_Transfer_Protocol>

<https://en.wikipedia.org/wiki/Transmission_Control_Protocol>

<https://en.wikipedia.org/wiki/IP_address>

<https://en.wikipedia.org/wiki/Domain_name>

<https://en.wikipedia.org/wiki/Create,_read,_update_and_delete>

<https://en.wikipedia.org/wiki/POST_(HTTP)>

<https://en.wikipedia.org/wiki/Representational_state_transfer>

<https://en.wikipedia.org/wiki/List_of_HTTP_header_fields>

<https://en.wikipedia.org/wiki/Cross-origin_resource_sharing>

<https://en.wikipedia.org/wiki/Ajax_(programming>)

Datasets:

<https://github.com/caesar0301/awesome-public-datasets>

<https://www.reddit.com/r/opendata>

<http://www.ibm.com/smarterplanet/us/en/ibmwatson/developercloud/services-catalog.html?ref=producthunt>

<http://www.computersciencezone.org/50-most-useful-apis-for-developers/>

<https://www.quora.com/What-are-some-cool-fun-APIs>

<https://www.reddit.com/r/datasets>

<http://opendata.stackexchange.com/tags>

<http://www.creativebloq.com/web-design/apis-developers-need-know-121518469>

More api stuff:

<http://www.opendataenterprise.org/map.html>

<http://www.lab41.org/nine-datasets-for-investigating-recommender-systems/>

Arduino:

<http://www.myengineering.com.ng/2015/09/the-largest-collection-of-arduino-books.html>

Questions:

Is there a way to query the schema of an SQL database from within the database?

Can you put things like javascript objects in database, or should you be stringifying first?