C++ Training

Resources

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Online Resources (References, Compilers, ...)

- Working Draft, Standard for Programming Language C++: http://eel.is/c++draft/
- C++ Reference: <u>www.cppreference.com</u>
- C++ Core Guidelines: <u>isocpp.github.io/CppCoreGuidelines/CppCoreGuidelines</u>
- Stackoverflow: www.stackoverflow.com
- Compiler Explorer: <u>www.godbolt.org</u>
- Quick-Bench: www.quick-bench.com
- C++ Insights: <u>www.cppinsights.io</u>
- Build-Bench: www.build-bench.com
- C++ Shell: cpp.sh
- Wandbox: wandbox.org
- repl.it: repl.it
- Intel Intrinsics Guide: <u>software.intel.com/sites/landingpage/IntrinsicsGuide</u>
- x86/x64 SIMD Instruction List: https://www.officedaytime.com/simd512e/
- More C++ Idioms: https://en.wikibooks.org/wiki/More_C%2B%2B_Idioms
- C++ Bestiary: http://videocortex.io/2017/Bestiary/

2. Basic Design Principles

Online C++ Practicing

- HackerRank: http://hackerrank.com
- Leetcode: https://leetcode.com
- Codewars: https://www.codewars.com
- CodeKata: http://codekata.com

2. Basic Design Principles

C++ Blogs

- C++ Weekly: https://www.youtube.com/results?search_query=c+++weekly
- Arthur O'Dwyer's blog: https://quuxplusone.github.io/blog
- Jonathan Müller's blog: https://www.foonathan.net
- Bartlomiej Filipek's blog: https://www.cppstories.com
- Raymond Chen's blog: https://devblogs.microsoft.com/oldnewthing
- Jonathan Bocarra's blog: https://www.fluentcpp.com
- Sandor Dargo's blog: https://www.sandordargo.com/blog
- Scott Wolchok's blog: https://wolchok.org/posts

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