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RuneScape Client, Old School RuneScape Client, Jagex Launcher and Melvor Idle

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- Paul Bourke for his RGB colour space work
<http://paulbourke.net/miscellaneous/colourspace/>

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Paul Bourke's RGB colour space work

http://paulbourke.net/texture_colour/colourspace/

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FXAA algorithm and shader code:

Based on standard FXAA algorithm by Timothy Lottes at NVIDIA, WebGL GLSL port from Florian Boesch:

<https://github.com/pyalot/webgl-deferred-irradiance-volumes/blob/master/README.md>

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Single-file stb_image_write library for C++ from Sean T Barrett

<https://github.com/nothings/stb>

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Mesa 3-D graphics library

Version: 7.0

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Paul Bourke's RGB colour space work

http://paulbourke.net/texture_colour/colourspace/

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FXAA algorithm and shader code:

Based on standard FXAA algorithm by Timothy Lottes at NVIDIA, WebGL GLSL port from Florian Boesch:

<https://github.com/pyalot/webgl-deferred-irradiance-volumes/blob/master/README.md>

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Single-file stb_image_write library for C++ from Sean T Barrett

<https://github.com/nothings/stb>

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Mesa 3-D graphics library

Version: 7.0

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Paul Bourke's RGB colour space work

http://paulbourke.net/texture_colour/colourspace/

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JsonCpp Library

<https://github.com/open-source-parsers/jsoncpp>

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FXAA algorithm and shader code:

Based on standard FXAA algorithm by Timothy Lottes at NVIDIA, WebGL GLSL port from Florian Boesch:

<https://github.com/pyalot/webgl-deferred-irradiance-volumes/blob/master/README.md>

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Single-file stb_image_write library for C++ from Sean T Barrett

<https://github.com/nothings/stb>

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argparse

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opensl_io

Android OpenSSL input/output module header

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John M. Boyer. "A New Method for Efficiently Generating Planar Graph Visibility Representations". In P. Eades and P. Healy, editors, Proceedings of the 13th International Conference on Graph Drawing 2005, Lecture Notes Comput. Sci., Volume 3843, pp. 508-511, Springer-Verlag, 2006.

John M. Boyer and Wendy J. Myrvold. "On the Cutting Edge: Simplified $O(n)$ Planarity by Edge Addition". Journal of Graph Algorithms and Applications, Vol. 8, No. 3, pp. 241-273, 2004.

<http://www.jgaa.info/08/91.html>

John M. Boyer. "Simplified $O(n)$ Algorithms for Planar Graph Embedding, Kuratowski Subgraph Isolation, and Related Problems". Ph.D. Dissertation, University of Victoria, 2001.

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Python 3.7

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Markus Kuhn -- 2007-05-26 (Unicode 5.0)

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pygilstate_check

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double-conversion

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OpenEXR/IlmBase/Half

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Apple Technical Q&A QA1361 - Detecting the Debugger

https://developer.apple.com/library/content/qa/qa1361/_index.html

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Sample code project: Detecting the Debugger

Version: 1.0

Abstract: Shows how to determine if code is being run under the debugger.

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LZ4

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LZ4 - Fast LZ compression algorithm

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You can contact the author at :

- LZ4 homepage : <http://www.lz4.org>
- LZ4 source repository : <https://github.com/lz4/lz4>

stb

stb_image - v2.19 - public domain image loader - <http://nothings.org/stb>

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stb_image_resize - v0.95 - public domain image resizing

by Jorge L Rodriguez (@VinoBS) - 2014

<http://github.com/nothings/stb>

stb_image_write - v1.09 - public domain - http://nothings.org/stb/stb_image_write.h

writes out PNG/BMP/TGA/JPEG/HDR images to C stdio - Sean Barrett 2010-2015

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pugixml

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Vulkan C++ examples and demos (dome light texture filtering)

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pbrr (Hammersley Low-Discrepancy Sampling Sequence)

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Draco

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Bundled Libraries:

*****Base 64 Library (base64/base64.hpp) *****

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base64.cpp and base64.h

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René Nyffenegger rene.nyffenegger@adp-gmbh.ch

*****SHA1 Library (sha1/sha1.hpp) *****

sha1.hpp is a repackaging of the sha1.cpp and sha1.h files from the shallsha1 library (<http://code.google.com/p/smallsha1/>) into a single header suitable for use as a header only library. This conversion was done by Peter Thorson (webmaster@zaphoyd.com) in 2013. All modifications to the code are redistributed under the same license as the original, which is listed below.

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*****MD5 Library (common/md5.hpp) *****

md5.hpp is a reformulation of the md5.h and md5.c code from

<http://www.opensource.apple.com/source/cups/cups-59/cups/md5.c> to allow it to function as a component of a header only library. This conversion was done by Peter Thorson (webmaster@zaphoyd.com) in 2012 for the WebSocket++ project. The changes are released under the same license as the original (listed below)

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L. Peter Deutsch

ghost@aladdin.com

*****UTF8 Validation logic (utf8_validation.hpp)*****

utf8_validation.hpp is adapted from code originally written by Bjoern Hoehrmann

<bjoern@hoehrmann.de>. See <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/> for details.

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xcodeunlock

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xlnt

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POLE - Portable C++ library to access OLE Storage

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YAMLParse

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AJA Python API

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org.sonatype.aether:aether-api

org.sonatype.aether:aether-connector-wagon

org.sonatype.aether:aether-impl

org.sonatype.aether:aether-spi

org.sonatype.aether:aether-util

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com.google.code.findbugs:jsr305

org.hamcrest:hamcrest-core

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org.ow2.asm:asm

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org.ow2.asm:asm-util

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org.slf4j:log4j-over-slf4j

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Aproceduralmodelingtoolkitbaseonbleprint_jc_voronoi

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