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

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

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[http://paulbourke.net/texture\\_colour/colourspace/](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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Version: 7.0

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### **Paul Bourke's RGB colour space work**

[http://paulbourke.net/texture\\_colour/colourspace/](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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The OpenGL Extension Wrangler Library

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Version: 7.0

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## **Paul Bourke's RGB colour space work**

[http://paulbourke.net/texture\\_colour/colourspace/](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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John M. Boyer. "Subgraph Homeomorphism via the Edge Addition Planarity Algorithm". Journal of Graph Algorithms and Applications, Vol. 16, no. 2, pp. 381-410, 2012.

<http://www.jgaa.info/16/268.html>

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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**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](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](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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### 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](mailto: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](mailto: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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MurmurHash3

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Language: C++

Date: \$Date: 2012-02-08 11:39:41 -0500 (Wed, 08 Feb 2012) \$

Version: \$Revision: 18341 \$

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## fs.realpath

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## Node-error-ex

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## String\_decoder

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## **Es6-shim**

The project was initially based on [es6-shim by Axel Rauschmayer](<https://github.com/rauschma/es6-shim>).

Current maintainers are: [Paul Miller](<http://paulmillr.com>), [Jordan Harband](<https://github.com/ljharb>), and [C. Scott Ananian](<http://cscott.net>).

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## **eventemitter**

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## **jquery-1.12.4**

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## **jquery.flot**

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