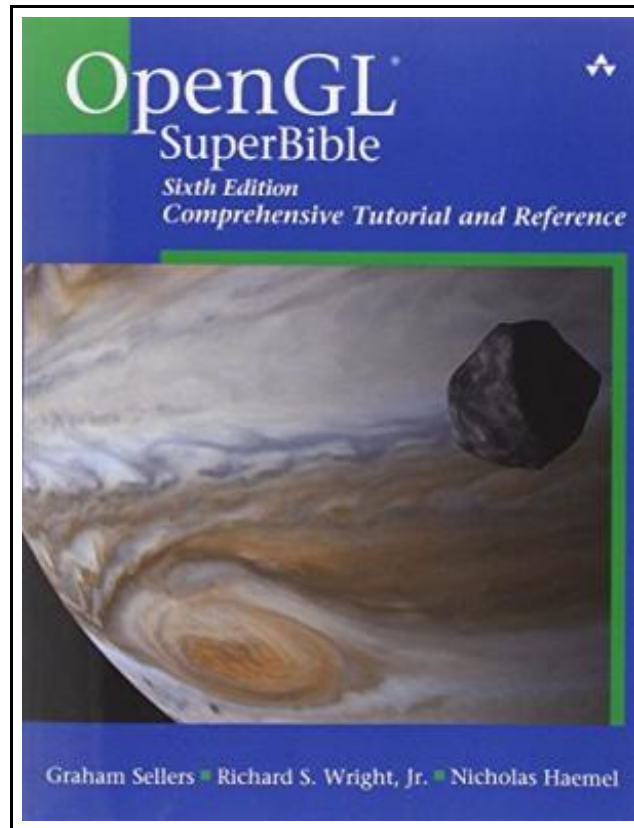# OpenGL Superbible: Comprehensive Tutorial and Reference

Filesize: 1.48 MB

Reviews

An extremely wonderful publication with lucid and perfect reasons. It typically will not expense too much. You are going to like the way the blogger compose this publication.
(Prof. Maya Hand)

OPENGL SUPERBIBLE: COMPREHENSIVE TUTORIAL AND REFERENCE

To read **OpenGL Superbible: Comprehensive Tutorial and Reference** PDF, remember to click the button listed below and save the file or have accessibility to additional information that are in conjuction with OPENGL SUPERBIBLE: COMPREHENSIVE TUTORIAL AND REFERENCE ebook.

Pearson Education (US), United States, 2013. Paperback. Book Condition: New. 6th Revised edition. 231 x 175 mm. Language: English . Brand New Book. OpenGL(R) SuperBible, Sixth Edition, is the definitive programmer s guide, tutorial, and reference for the world s leading 3D API for real-time computer graphics, OpenGL 4.3. The best all-around introduction to OpenGL for developers at all levels of experience, it clearly explains both the newest API and indispensable related concepts. You ll find up-to-date, hands-on guidance for all facets of modern OpenGL development on both desktop and mobile platforms, including transformations, texture mapping, shaders, buffers, geometry management, and much more. Extensively revised, this edition presents many new OpenGL 4.3 features, including compute shaders, texture views, indirect draws, and enhanced API debugging. It has been reorganized to focus more tightly on the API, to cover the entire pipeline earlier, and to help you thoroughly understand the interactions between OpenGL and graphics hardware. Coverage includes * A practical introduction to the essentials of realtime 3D graphics * Core OpenGL 4.3 techniques for rendering, transformations, and texturing * Foundational math for creating interesting 3D graphics with OpenGL * Writing your own shaders, with examples to get you started * Cross-platform OpenGL, including essential platform-specific API initialization material for Linux, OS X, and Windows * Vertex processing, drawing commands, primitive processing, fragments, and framebuffers * Using compute shaders to harness today s graphics cards for more than graphics * Monitoring and controlling the OpenGL graphics pipeline * Advanced rendering: light simulation, artistic and non-photo-realistic rendering, and deferred shading * Modern OpenGL debugging and performance optimization Bonus material and sample code are available from the companion Web site, openglsuperbible. com.

 → **Read OpenGL Superbible: Comprehensive Tutorial and Reference Online**

 PDF **Download PDF OpenGL Superbible: Comprehensive Tutorial and Reference**

Relevant eBooks

[PDF] Mass Media Law: The Printing Press to the Internet

Access the link beneath to get "Mass Media Law: The Printing Press to the Internet" file.

Save Document »

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Access the link beneath to get "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" file.

Save Document »

[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Access the link beneath to get "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" file.

Save Document »

[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Access the link beneath to get "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" file.

Save Document »

[PDF] Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12

Access the link beneath to get "Jack Drummond s Christmas Present: Adventure Series for Children Ages 9-12" file.

Save Document »

[PDF] The Mystery of God s Evidence They Don t Want You to Know of

Access the link beneath to get "The Mystery of God s Evidence They Don t Want You to Know of" file.

Save Document »