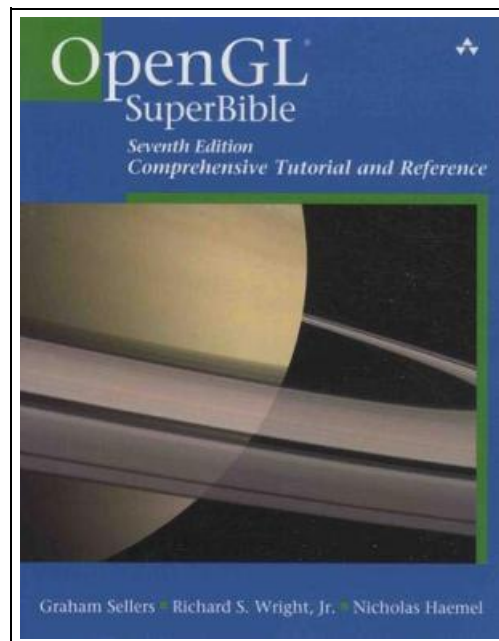


OpenGL Superbible: Comprehensive Tutorial and Reference (Paperback)



Filesize: 1.96 MB

Reviews

An exceptional ebook and also the typeface applied was intriguing to read through. I have got read and i also am sure that i am going to likely to go through yet again once more in the foreseeable future. I discovered this pdf from my dad and i advised this ebook to find out. (Dr. Raven Ledner)

OPENGL SUPERBIBLE: COMPREHENSIVE TUTORIAL AND REFERENCE (PAPERBACK)

[DOWNLOAD](#)

To read **OpenGL Superbible: Comprehensive Tutorial and Reference (Paperback)** PDF, remember to follow the button beneath and download the ebook or get access to additional information which are have conjunction with OPENGL SUPERBIBLE: COMPREHENSIVE TUTORIAL AND REFERENCE (PAPERBACK) book.

Pearson Education (US), United States, 2016. Paperback. Condition: New. 7th edition. Language: English. Brand new Book. OpenGL (R) SuperBible, Seventh Edition, is the definitive programmer's guide, tutorial, and reference for OpenGL 4.5, the world's leading 3D API for real-time computer graphics. The best introduction for any developer, it clearly explains OpenGL's newest APIs; key extensions; shaders; and essential, related concepts. You'll find up-to-date, hands-on guidance for all facets of modern OpenGL development-both desktop and mobile. The authors explain what OpenGL does, how it connects to the graphics pipeline, and how it manages huge datasets to deliver compelling experiences. Step by step, they present increasingly sophisticated techniques, illuminating key concepts with worked examples. They introduce OpenGL on several popular platforms, and offer up-to-date best practices and performance advice. This revised and updated edition introduces many new OpenGL 4.5 features, including important ARB and KHR extensions that are now part of the standard. It thoroughly covers the latest Approaching Zero Driver Overhead (AZDO) performance features, and demonstrates key enhancements with new example applications. Coverage includes A practical introduction to real-time 3D graphics, including foundational math Core techniques for rendering, transformations, and texturing Shaders and the OpenGL Shading Language (GLSL) in depth Vertex processing, drawing commands, primitives, fragments, and framebuffers Compute shaders: harnessing graphics cards for more than graphics Pipeline monitoring and control Managing, loading, and arbitrating access to data Building larger applications and deploying them across platforms Advanced rendering: light simulation, artistic and non-photorealistic effects, and more Reducing CPU overhead and analyzing GPU behavior Supercharging performance with persistent maps, bindless textures, and fine-grained synchronization Preventing and debugging errors New applications: texture compression, text drawing, font rendering with distance fields, high-quality texture filtering, and OpenMP Bonus material and sample code are available at .

[Read OpenGL Superbible: Comprehensive Tutorial and Reference \(Paperback\) Online](#)[Download PDF OpenGL Superbible: Comprehensive Tutorial and Reference \(Paperback\)](#)

You May Also Like



[PDF] Reading Aloud Across the Curriculum: How to Build Bridges in Language Arts, Math, Science, and Social Studies (Paperback)

Follow the web link under to get "Reading Aloud Across the Curriculum: How to Build Bridges in Language Arts, Math, Science, and Social Studies (Paperback)" file.

[Read](#) [ePub](#)

»



[PDF] Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)

Follow the web link under to get "Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)" file.

[Read](#) [ePub](#)

»



[PDF] Beginning PHP and MySQL: From Novice to Professional (Paperback)

Follow the web link under to get "Beginning PHP and MySQL: From Novice to Professional (Paperback)" file.

[Read](#) [ePub](#)

»



[PDF] Enfj on Fire: Utilize Your Gifts, Change the World and Thrive as an Enfj (Paperback)

Follow the web link under to get "Enfj on Fire: Utilize Your Gifts, Change the World and Thrive as an Enfj (Paperback)" file.

[Read](#) [ePub](#)

»



[PDF] The ENTP Plan: Invent yourself, Make Progress and Thrive as the Charming and visionary ENTP (Paperback)

Follow the web link under to get "The ENTP Plan: Invent yourself, Make Progress and Thrive as the Charming and visionary ENTP (Paperback)" file.

[Read](#) [ePub](#)

»



[PDF] Hesi A2 Practice Test Book: 500 Study Questions for the Hesi A2 Admission Assessment Exam Review (Paperback)

Follow the web link under to get "Hesi A2 Practice Test Book: 500 Study Questions for the Hesi A2 Admission Assessment Exam Review (Paperback)" file.

[Read](#) [ePub](#)

»