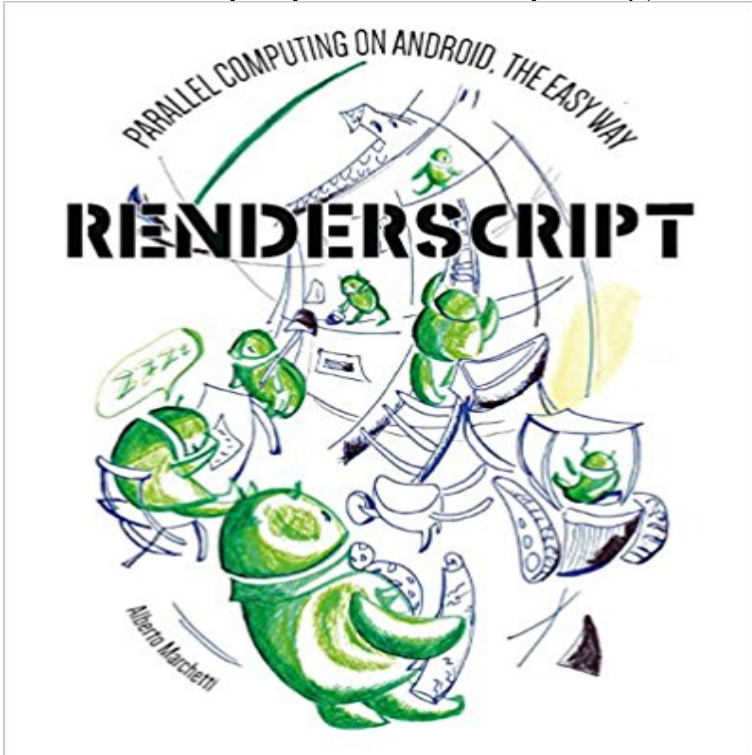


# RenderScript: parallel computing on Android, the easy way



RenderScript provides a straightforward way to learn how to use the RenderScript parallel computing framework. This is the first book on the market that covers as many RenderScript related topics as possible! Basic and advanced topics are treated, ranging from parallel computing Kernels to the Android NDK integration, covering many aspects of RenderScript and targeting both newcomers and experienced users. A general list of the treated topics is as follows: What is RenderScript, a general description of the framework. RenderScript components, like Kernels and Allocations. Performance notes, where different ways to perform calculations are benchmarked. Native analysis, or what is under the hood. RenderScript and NDK, how to use the Android NDK together with RenderScript. Use cases, some examples of RenderScript usage. Porting case - FAST features detection, a big example that shows how to port a C++ library to work inside RenderScript kernels. RenderScript gives users the chance to unleash the true computing power of Android-based devices, helping them to develop calculation-intensive apps: the objective of this book is to spread the word about this beautiful framework, by showing how easy it is to transform the common CPU-intensive code to the more useful parallel one. Some possible applications of RenderScript are: Wearable devices raw signals analysis, like Electromyography data and Electroencephalography data. Advanced image processing, like Multi Face Detection and

Recognition and visual features extraction. Neural networks testing on mobile-phones, which requires a large number of parallel processes. Digital Signal Processing (e.g. sound analysis). Alberto Marchetti is a hard-times developer, born to solve coding problems. He started working in the software development field when he was a child. Since then, learning to find solutions to every possible development problem, has become his way of living life. When he discovered RenderScript, he found a beautiful tool that could help every developer to solve even more problems. That's why he decided to write this book.

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Eirwyn was already tired of the dusty words she had learned by rote. POSTED IN WRITING TAGGED BLOG, CAMP NANOWRIMO, FAIRY TALE, FEEDBACK PLZ?, WRITING vibrato POSTED ON JULY 8, 2015 OK. Im shaking apart inside Tremors that are too fine to be seen or felt Maybe i can hear them though? If I listen v carefully Cool. Im not really sure why. Maybe minds are meant to fall apart when theyre as delicately stitched together as mine? Ooh or Im picking at the metaphorical seams because Im just so godsdamned bored! Yas. Lets make this an intentional thing Consequences of choices are always easier to stomach Even if theyre shitty Mm. Learn to trust your audience, right? Youre all such bright young things. Your capable and endlessly receptive. Just Like me. POSTED IN WRITING TAGGED IT JUST SEEMS ARROGANT TO CAPITALISE YOUR OWN ME, NOT SORRY, POETRY, SORRY Post navigation†• Older posts Subscribe Enter your email address to subscribe to this blog and receive notifications of new posts by email. Join 791 other followers Enter your email address click here to subscribe There was an error retrieving images from Instagram. An attempt will be remade in a few minutes. Twitter Error: Twitter did not respond. Please wait a few minutes and refresh this page. Information This blog was founded by Dru Saxton and Lu Thatcher in February of 2007. Please click About the Blog for more information. 1, 443 posts have been published on this blog since its inception. Blog posts are regularly archived and removed. These archives are available for purchase. Please contact Dru for more information. Updated: May 4, 2012 - 22:35 CDT Tumblr Blogroll Blonde in Asia Book-Addicts Completing the List Creative Copy Challenge Dave Cafe Five Reflections Haiku and Stuff Insight To An Individual Living With Baddies Smashed Collar Bone The Bucket List The Ms Education of Shelby Knox Create a free website or blog at WordPress.com. The Forever Theme. Follow Follow â€œDead on Revivalâ€• Get every new post delivered to your Inbox. Join 791 other followers Enter your email address Sign me up Build a website with WordPress.com

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