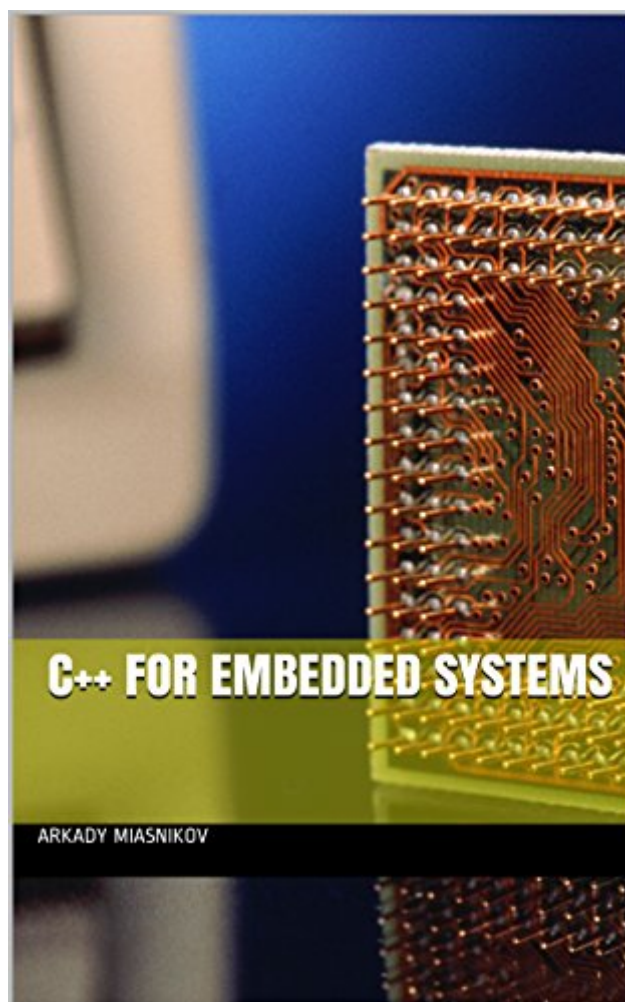**The book was found**

C++ For Embedded Systems

Synopsis

C++â ™s support for object-oriented programming, rich set of tools,it's C roots make it attractive for embedded projects. A C developer can worry about code bloat and hidden performance costs. This book makes an attempt to demonstrate how C++ can improve the embedded software and in some cases accomplish things which are next to impossible in C. The book addresses issues such as code bloat and the hidden performance costs of C++, and demonstrates some of the lesser known features of the C++, such as type traits, static assertion, constant expressions. The last chapter of the book contains about 50 C/C++ interview questions.Any questions? Do not hesitate to contact me arkady.miasnikov@gmail.com . I will love to hear what you think.

Book Information

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Customer Reviews

Incredible book! I recently became interested in embedded programming and had been using exclusively C, however I usually write code (light stuff for data analysis) in either C++ or python. So I was happy to find this ebook (which I can read on my phone during my commute to/from university) that covers useful embedded ideas using C++. Also the author compares with typical C

implementation. I also like that the book was concise and code samples were uncluttered. Just a really awesome book, highly recommended.

For years everyone has said that C++ is not for embedded or system level development. The book actually opens with the relevant quotes from Mr. Linus Torvalds, creator of the Linux kernel. However, what might have been true many years ago is no longer the case. C++ has evolved, and so did the relevant tools. Today it can be a viable option in some scenarios by helping you to write efficient and more secure/robust code. This book is an excellent introduction into using C++ for such tasks. It uses simple examples to give you a taster of what C++ can do for you. It will help you to solve some of the common problems of embedded development and provide clues and inspirations for others. I found it rather useful myself.

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