

C++ Grandmaster I 2013-2014

CPPGM Foundation
www.cppgm.org
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To Whom It May Concern:

Recommendation for Róbert Dávid <Irdxgm@gmail.com>

Dear Sir or Madam:

I can confirm that over 2013-2014, Róbert Dávid did complete the C++ Grandmaster I unit of the C++ Grandmaster Certification.

This entailed single-handedly coding the foundational components of a Linux x86-64 implementation of the C++ language, in C++ itself. Róbert implemented the tokenizer, the preprocessor, the parser, much of namespace-scope semantic analysis, a code generator, linker and assembler.

Róbert also wrote a technical overview of the C++ language, after completely studying the official C++ standard documents of approximately 1200 pages.

Overall, Róbert spent several hundred hours working on the syllabus and implemented tens of thousands of lines of code. The outcomes realized were

- an extensive, detailed knowledge of the C++ language and C++ standard library
- the ability to cope with large-scale software implementation
- an understanding of language design and compiler construction
- a knowledge of Linux kernel-userspace interface and operating system
- Intel 64 assembly programming/debugging and computer architecture experience

Out of the thousands of programmers that started on this run of C++ Grandmaster I, Róbert is one of only 24 that were able to complete it.

Due to the above, I can state with great confidence that Róbert has mastered the C++ language and is a programmer of great skill.

If you have questions about this recommendation, please do not hesitate to email me directly at andrewtomazos@gmail.com to discuss, or to schedule a phone call.

Yours Sincerely,



Andrew Tomazos
Head Instructor

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