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THE UNIQUENESS OF EACH PROGRAMMING LANGUAGE

Each branch of programming has its own peculiarity and own programming language. The rationale for using one language rather than the other mostly relies on the community you need and/or the language you know.

WHY YOU NEED TO LEARN WITH C++?

It can help you to master other advanced programming languages faster, bring performance, understand the fundamental computer theories well. C/C++ powers the world. The most used programming language for professional game development is C++, which involves good productivity.

WHY C# IS A GOOD CHOICE?

C# can be used only if you do not need optimal performance or you prefer simpler development and cross-platform support. It is also the preferred language to use with the widespread game engine unity.

WEB-DEVELOPMENT AS THE MOST WIDESPREAD FIELD OF DEVELOPMENT

Everybody needs to develop web applications or at least applications that interact with the Internet. So the capabilities are there, both in the sense of available libraries and available programmers.

THE TWO GENERAL-PURPOSE LOGIC PROGRAMMING LANGUAGES

They are both created by students. Logic programming is a programming paradigm which is based on formal logic. So you state some fact, or truth, about an element and then the program itself finds the solution. Prolog is the first programming language used for artificial intelligence and computational linguistics. Haskell is the second programming language. It was designed to be the C of functional programming languages: the purely functional programming language.