

ACADEMIC TRANSCRIPT

Certificate Number: **AC-1227-730067**

This is to certify that the management of Alison awarded **Yann GEFROTIN** the certificate of completion in **Introduction to C++ Programming** under the category **Back End Languages** on **25th May 2019**.

Validation: You can check authenticity of this certificate by visiting the following link:

<https://alison.com/certification/check/%242y%2410%24Axu5WMr9sb1.lkWDxHTM.EgfQUYY.f6ZFRWYYIDhgebyCoO63rSq>

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Certificate Details



Introduction to C++ Programming

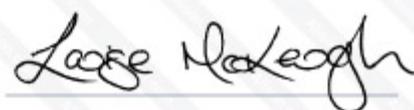
[Score: 80]

Course Details

The course begins by teaching you how the essential compilation process of a C++ program works. You will then learn about C++ variables and how they are strongly typed. Next, the course teaches you about the fundamental operations of C++, including loops and the switch statement. You will then learn about common C++ functions, commenting, creating header files.

The course will then cover initialization, encapsulation and constructors, and how to use classes to help you create objects. Finally, you will learn about important const components, including how to make const objects and deal with common problems that can occur with const objects. By the end of the course, you will have a strong understanding both of C++ principles and how to apply them in practice.

If you are an aspiring programmer or developer then C++ can really give you a really nice boost. This course makes things as simple as possible, but because C++ is an advanced language you might want to start by learning the basics of C first, which you can do in this course in just a few hours.



Certification Officer



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Modules Studied

Module 1 Getting Started with C++ Programming

Module 2 C++ Programming Principles

Module 3 The C++ Object Model

Course assessment



A handwritten signature in black ink, reading 'Louise McAleagh', is written over a thin horizontal line.

Certification Officer