



5 Courses

Introduction to Object-Oriented Programming in C++

C++ Programming: Classes and Data

Object-Oriented Programming in C++: Functions

Working with Objects in C++

Use C++ to build a Crypto Trading Platform: Final System



Goldsmiths
UNIVERSITY OF LONDON

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Chien-Hsiang Yeh

has successfully completed the online, non-credit Specialization

Object Oriented Programming

In this 5-course specialisation, you will develop various C++ programming skills. Rather than building many small programs as you will in other courses, we have taken a different approach: you will create a single, extensive program through the five courses. The program will be a simplified cryptocurrency exchange platform. We will cover the following learning objectives: Use control flow to build interactive, multi-branched, iterated programs Select appropriate data types to model the trading platform's information Convert algorithms from pseudo-code to C++ and test them Use classes to combine data and functions and to model interactions between different parts of a program Understand how to construct an extensive program from multiple modules

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The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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