



Certificate no: UC-9ab588b2-71f5-489b-8e08-9de4ff97932f

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Reference Number: 0004

CERTIFICATE OF COMPLETION

Beginning C++ Programming - From Beginner to Beyond

Instructors **Tim Buchalka's Learn Programming Academy, Dr. Frank Mitropoulos**

Tarek Lotfi

Date **Oct. 3, 2023**

Length **46 total hours**