



INSTITUTE

February 13, 2022

# CERTIFICATE

of proficiency in the  
C++ programming language

**Daniel Rychlewski**

is a C++ Certified Associate  
Programmer - **CPA**

Exam Version: CPA-21-02

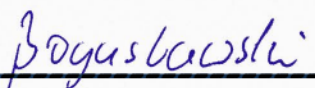
## Scope

- Basic data types and flow control
- Functions and function overloading
- Data aggregates
- Fundamentals of the object-oriented approach
- Class hierarchy and inheritance
- User-defined operators and exceptions

This certificate can be verified at  
[verify.openedg.org](https://verify.openedg.org)

Code: **29AH.6c6x.QnyM**



  
Christopher Boguslawski  
President, C++ Institute

