



INSTITUTE

CERTIFICATE

of proficiency in the
C++ programming language

Marcelo Emilio Kaihara

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

Exam Version: CPA-21-01

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

Christopher Boguslawski
President, C++ Institute



This certificate can be verified at
certificate.cppinstitute.org
Code: xCoL.qtZe.it1A

