



CPP: Advanced Programming in C++

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- templates,
- STL sequential and associative containers,
- modifying and non-modifying STL algorithms,
- sorting STL operations,
- STL merge operations,
- STL utilities and functional library,
- STL Advanced I/O.

This Statement of Achievement is to acknowledge that during the course CPP: Advanced Programming in C++, the student has been able to accomplish coding tasks related to the more advanced C++ topics such as templates (template mechanism, reading, using and creating template functions and classes), the Standard Template Library (including the IO part), and solving programming problems with STL predefined classes and methods.

By completing the course, the student is now ready to attempt the qualification CPP – C++ Certified Professional Programmer Certification, from the C++ Institute.

Maksym Hapei

Student

State University of Telecommunications

Academy Name

Ukraine

Location

02/06/2020

Date

Olena Negodenko

Instructor

Instructor Signature