



NATIONAL TAIWAN UNIVERSITY

CERTIFICATE OF COURSE COMPLETION

Ref. No. 3420030

This is to certify that JANG-TSENG, JING-SHIN (張曾靜心) has successfully completed the Algorithms and Problem Solving with C++ (Intermediate) course at the Information System Training Program of Department of Computer Science and Information Engineering, National Taiwan University, Taipei, Taiwan, R.O.C. For the record, this course is offered without any course credit of National Taiwan University, in compliance with Implementation Regulations Governing Colleges Continuing Education, Ministry of Education.

GIVEN UNDER MY HAND AND SEAL of National Taiwan University in Jun. 2021.

A blue ink signature of Hsin-Mu Tsai, written in a stylized cursive script.

Hsin-Mu Tsai, Director
Information System Training Program

A blue ink signature of Shih-Hao Hung, written in a stylized cursive script.

Shih-Hao Hung, Chairman
Department of Computer Science and Information Engineering

A blue ink signature of Yao-Wen Chang, written in a stylized cursive script.

Yao-Wen Chang, Dean
College of Electrical Engineering & Computer Science

A blue ink signature of Chung-Ming Kuan, written in a stylized cursive script.

Chung-Ming Kuan, President
National Taiwan University