



UNIVERSITY OF HELSINKI  
DEPARTMENT OF COMPUTER SCIENCE

September 20, 2016

# Topi Filppula

has successfully completed 100% of the

## C-MOOC - 2016

course offered in collaboration with the Aalto University and the University of Helsinki Department of Computer Science. The course consisted of 6 weeks and 34 assignments. For the Aalto University and the University of Helsinki students the course is worth 5 ECTS when taken with an exam.



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Arto Hellas  
University instructor

This certificate does not verify the identity of the participant nor that the participant is a student of the University of Helsinki.