

MAY 27, 2013

# Statement of Accomplishment

WITH DISTINCTION

## ALEXANDER ZAKHAROV

HAS SUCCESSFULLY COMPLETED THE ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE'S ONLINE OFFERING OF



### Functional Programming Principles in Scala

This advanced undergraduate programming course covers the principles of functional programming using Scala, including the use of functions as values, recursion, immutability, pattern matching, higher-order functions and collections, and lazy evaluation.

A handwritten signature in black ink that reads "Martin Odersky".

MARTIN ODERSKY  
PROFESSOR OF COMPUTER SCIENCE  
ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

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