



04/21/2019

Mustafa Jamal

has successfully completed

Programming Languages, Part A

a MOOC from the University of Washington and offered through Coursera

A handwritten signature in blue ink, reading 'Dan Grossman'.
The logo of the University of Washington, featuring a large, stylized purple 'W' followed by the text 'UNIVERSITY of WASHINGTON' in a serif font.

Dan Grossman
Professor
Department of Computer Science & Engineering
University of Washington

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/K33GW5XAC4FU

Coursera has confirmed the identity of this individual and
their participation in the course.