



University of Colorado  
Boulder

Oct 21, 2024

**Michael Biesiada**

has successfully completed

**Unsupervised Algorithms in Machine Learning**

an online non-credit course authorized by University of Colorado Boulder and offered  
through Coursera

A handwritten signature in black ink, reading 'Geena Kim'.

Geena Kim  
Adjunct Professor  
Computer Science

COURSE  
CERTIFICATE



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