



COLUMBIA UNIVERSITY
School of Professional Studies

KirkRyan McFarland

has completed

Sports Industry Essentials

April 20, 2017

This certificate signifies completion of the resources and activities for all courses in the program.

CAREERS IN SPORTS MANAGEMENT | GLOBAL EXPANSION OF SPORTS | SPORTS ANALYTICS AND BIG DATA
SPORTS AND DIGITAL MEDIA | SPORTS EVENT MANAGEMENT | THE FUTURE OF SPORTS

Jason Wingard, PhD
Dean