



5 Courses

Camera and Imaging

Features and Boundaries

3D Reconstruction - Single Viewpoint

3D Reconstruction - Multiple Viewpoints

Visual Perception



Jul 23, 2023

Tingyu Shi

has successfully completed the online, non-credit Specialization

First Principles of Computer Vision

This specialization presents the first comprehensive treatment of the foundations of computer vision. It focuses on the mathematical and physical underpinnings of vision and has been designed for learners, practitioners and researchers who have little or no knowledge of computer vision. The program includes a series of 5 courses. Any learner who completes this specialization has the potential to build a successful career in computer vision, a thriving field that is expected to increase in importance in the coming decades.

Professor Shree K.
Nayar
T. C. Chang Professor of
Computer Science
Columbia University

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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