Mindluster Platform

About the course 3D Programming Fundamentals

3D computer graphics (in contrast to 2D computer graphics) are graphics that use a three-dimensional representation of geometric data (often Cartesian) that is stored in the computer for the purposes of performing calculations and rendering 2D images .

Programming Category's Courses

Course Lesson(24)

Lesson 1 : **3D Programming Fundamentals Introduction Tutorial 0**

Lesson 2 : **3D Programming Fundamentals Framework Tour Tutorial 1**

Lesson 3 : **3D Programming Fundamentals 3D Space Indexed Vertices Tutorial 2**

Lesson 4 : **3D Programming Fundamentals 3D Rotation Tutorial 3**

Lesson 5 : **3D Programming Fundamentals 3D Perspective Projection Tutorial 4**

Lesson 6 : **3D Programming Fundamentals Triangle Rasterization Tutorial 5**

Lesson 7 : **3D Programming Fundamentals Backface Culling Tutorial 6**

Lesson 8 : **3D Programming Fundamentals Texture Mapping Tutorial 7**

Lesson 9 : **3D Programming Fundamentals 3D Pipeline Tutorial 8**

Lesson 10 : **3D Programming Fundamentals Pixel Shader Tutorial 9**

Lesson 11 : **3D Programming Fundamentals Perspective Correction Tutorial 10**

Lesson 12 : **3D Programming Fundamentals Z Buffer Tutorial 11**

Lesson 13 : **3D Programming Fundamentals Vertex Shader Tutorial 12**

Lesson 14 : **3D Programming Fundamentals Geometry Shader Tutorial 13**

Lesson 15 : **3D Programming Fundamentals Flat Shading Loading Mesh Tutorial 14**

Lesson 16 : **3D Programming Fundamentals Gouraud Shading smooth vertex Tutorial 15**

Lesson 17 : **3D Programming Fundamentals Point Lights Tutorial 16**

Lesson 18 : **3D Programming Fundamentals Per Pixel Lighting Tutorial 17**

Lesson 19 : **3D Programming Fundamentals Specular Highlights Tutorial 18**

Lesson 20 : **3D Programming Fundamentals 4 Element Vectors Matrices Tutorial 19**

Lesson 21 : **3D Programming Fundamentals Projection Matrix Tutorial 20**

Lesson 22 : **3D Programming Fundamentals Clipping Tutorial 21**

Lesson 23 : **3D Programming Fundamentals Camera View Tutorial 22**

Lesson 24 : **3D Programming Fundamentals Camera View Tutorial 22 Bonus**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize

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