



hereby recognizes that

**Yixuan Zhao**

has attended the web course

**Accessing Data in a Portal Using ArcGIS API for Python**

1 hour

Completed on January 27, 2023

A handwritten signature in black ink, reading "Jack Dangermond".

Jack Dangermond, President



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**Administering Content Using ArcGIS API for Python**

1 hour and 30 minutes

Completed on January 27, 2023

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**ArcGIS Notebooks Basics**

1 hour

Completed on January 25, 2023

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**Creating Python Scripts for Raster Analysis**

1 hour

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**Introduction to ArcGIS API for Python**

32 minutes

Completed on January 27, 2023

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**Performing Analysis Using ArcGIS API for Python**

1 hour and 25 minutes

Completed on January 27, 2023

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**Python for Everyone**

4 hours and 15 minutes

Completed on January 24, 2023

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**Python Scripting for Geoprocessing Workflows**

3 hours and 30 minutes

Completed on January 25, 2023

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