



Certificate no: UC-54c336e4-de55-4f7d-8768-79c587680e16  
Certificate url: [ude.my/UC-54c336e4-de55-4f7d-8768-79c587680e16](https://ude.my/UC-54c336e4-de55-4f7d-8768-79c587680e16)  
Reference Number: 0004

CERTIFICATE OF COMPLETION

# Advanced Foundations of Python Programming | 2022 Training

Instructors **SDE OCTOPUS | AI, Ahmed Ibrahim**

**Jan Zarnay**

Date **Jan. 16, 2022**

Length **4 total hours**