udemy

Certificate no: UC-27982ef2-0bb2-4db7-99d5-c6abc58ea3cd

Certificate url: ude.my/UC-27982ef2-0bb2-4db7-99d5-c6abc58ea3cd

Reference Number: 0004

CERTIFICATE OF COMPLETION

Ultimate Design Patterns

Instructors **Mahmoud Youssef**

Mo'men Refaat

Date **Oct. 3, 2026**

Length **11 total hours**