



Certificate no: UC-f821fd47-bc0c-4684-bbbd-c8c2a9f276ac

Certificate url: ude.my/UC-f821fd47-bc0c-4684-bbbd-c8c2a9f276ac

Reference Number: 0004

CERTIFICATE OF COMPLETION

Bash Mastery: The Complete Guide to Bash Shell Scripting

Instructors **Ziyad Yehia, Internet of Things Academy**

Maria Minotaki

Date **April 8, 2022**

Length **12 total hours**