



Certificate no: UC-31e8730c-df10-492f-90b2-dd7d18cb6ff0

Certificate url: ude.my/UC-31e8730c-df10-492f-90b2-dd7d18cb6ff0

Reference Number: 0004

CERTIFICATE OF COMPLETION

Embedded Systems Bare-Metal Programming Ground Up™ (STM32)

Instructors **Israel Gbati, BHM Engineering Academy**

Ben Robbins

Date **Nov. 12, 2025**

Length **24.5 total hours**