

CERTIFICATION

This is to certify that

Sadek Kanaan

has successfully completed
FEDEVEL ACADEMY course

Advanced Hardware Design

Date: **14 JUN 2023**

Course tutor: *Robert Ferane*



Course duration: 10h 50min

Software used: Altium Designer

Course content: 1) Starting a new project 2) Schematic design 3) Selecting components and creating libraries 4) Footprints, 3D models, starting a new PCB 5) Variants & BOMs 6) Checking libraries and schematic 7) PCB layout & Placement 8) PCB layout & Impedances, stackup 9) Stackup, finishing PCB, length matching 10) Generating output documentation

Certificate number: 1c658a67308c5a3f0780676f0