



Embedded System Diploma

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PRESENTED TO

Alaa Said Osman

Experience in Microcontrollers and microprocessors in addition to have an experience in embedded system trends, marketing and design. Good skills in programming with C language in addition to knowledge about data structures and Algorithms like Stack, Queue, Linked list, Bit maps, Paging, Search, Sort, Trees and Graphs. Knowledge in memory management and memory allocation. Experience in Arduino using LEDs, DC motors, LCD, Graphic LCD, Memory card applications and timer, Counters applications in addition to Bluetooth and Ethernet. Finally able to make any Project with arduino from scratch.



Anas Abdelbary

29/11/2016

DATE

Anas Abdelbary

SIGNATURE