

Skills:

FPGA-based Embedded System Design

Microcontroller-based Embedded System Design

Hardware/Software Co-design

Digital Signal Processing with DSP/FPGA

Education:

B.Sc. Electrical Engineering University of Tehran and Shiraz University of Technology

Programming Languages:

Matlab, C, C++

Hardware Description Languages:

Verilog

VHDL

SystemVerilog Assertion

Scripting Language:

TCL

Have experience working with the following FPGAs:

Intel (Altera)

Xilinx

Have experience working with following Microcontrollers:

PIC Microchip

AVR Atmel

ARM (from NXP, Atmel, etc.)