**PERSONAL INFORMATION**

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**EDUCATION AND TRAINING**

2016–2020 Masters of Science in Electrical Engineering

Iran university of science and technology, Tehran (Iran)

-1st in QS 2016 ranking and 2nd in Times 2016 ranking

- GPA : 3.53

- top 0.5 percent in university entrance exam out of about 250,000

**INTERNSHIP & WORK EXPERIENCE**

Oct 2016–Jul 2017 Mathematics teacher high school

"Ehsan high school"

Jul 2017–Jul 2018 Internship

"Fanaavaran Moj Pardaz"

learning includes :

- electrical boards montage

- electronic boards quality control

- electrical boars test

then followed by professional skill :

- designing electrical board by Altium Designer

Jul 2018–Dec 2018 Internship

working with FPGA based devices

Oct 2019–Jan 2020 University teaching assistant

Iran university of science and technology

computer architecture

Oct 2019–Present Embedded systems programmer

**PROJECTS DONE**

- An smartwatch based on Arduino (PCB design, assembling the board, programming and manufacturing the prototype)

-Implementing RS232 protocol on a FPGA board in VHDL

-Implementing sentence direct writing on LCD in VHDL

**COMPUTER SKILLS**

IDEs/Tools Programming/Scripting

MATLAB C/C++

Altium Designer VHDL/Verilog

Vivado

Xilinx ISE

Xilinx SDK

Arduino

**COURSES**

Winter 2019 Smart Systems Design

Fall 2019 Machine Learning

Fall 2019 Advanced Logical Circuits

**LANGUAGE SKILLS**

Persian native

English proficient

-IELTS 6.5

-Technical English 18/20

**OTHER SKILLS**

Football

-2nd place in teenagers local league

Ping Pong

-1st place in university league

Violin