

# MAHYAR DOOST

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## EDUCATION

2014 – 2018

### **BSC. IN BIOMEDICAL ENGINEERING, SHAHED UNIVERSITY, TEHRAN, IRAN**

**Thesis:** Design and construction of ECG single channel system by Arduino microcontroller and AD8232 IC under supervision of Dr. Ali Motie Nasrabadi, professor of Biomedical Engineering Shahed University

2018– 2020

### **MSC. IN BIOMEDICAL ENGINEERING, K.N.TOOSI UNIVERSITY OF TECHNOLOGY, TEHRAN, IRAN**

## RESEARCH OF INTERESTS

- Signal processing
- Neuroscience
- Cognitive-science
- Programming microcontrollers

## SKILLS

### **ENGINEERING SOFTWARES**

\* MATLAB      \* PSPICE      \* ARDUINO      \* ARM

### **ENGINEERING TOOLBOXES**

\* BRAINSTORM      \* FSL

### **LANGUAGES**

\* PERSIAN (NATIVE)      \* ENGLISH (ADVANCED)

## HONOR

Accepted in master degree of K.N.Toosi University of Technology straightly.