

## **Nashmil Yousefi**

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### **Education**

- 2010-2013: M.Sc. in Biomedical Engineering  
K. N. Toosi University of Technology, Tehran, Iran.  
Supervisor: Prof. Hamid Abrishami Moghaddam  
Thesis: “Design and prototyping an ultrasound digital imaging board based on a personal computer”, February, 2013
- 2005-2009: B.Sc. in Electrical Engineering (Telecommunication)  
Urmia University, Urmia, Iran.  
Supervisor: Prof. Mahrokh G. Shayesteh  
Thesis: “Design and prototyping digital recording and playing voice based on microprocessor and memory card”, 2009

### **Research Interests**

- Image Processing
- Medical Imaging
- Ultrasound Imaging
- Statistical Data Analysis

### **Teaching Experiences**

#### **Soran University, Iraq (2013-2018)**

- C++ Programming
- MATLAB
- Mathematical Modeling
- Differential Equation
- Signals and Systems
- Computer Fundamentals

### **Special Skills**

Programming Language: VC, C++, MATLAB, Simulink, VHDL, Python

Familiarity with *Common computer skills* and:

- Microcontrollers: AVR
- Processors: FPGA (Quartus, AHDL)