Personal details

Name	Sahar Rahimi
Birth	October 11, 1993
Addres	Sohrevardi Ave, Tehran, Iran
Mail	saharrahimi1@yahoo.com
Cell phone	09188710164

Education

MSc. Biomedical Engineering

- ✓ K.N.Toosi University of technology , 2017

BSc. Electronical Engineering

- ✓ K.N.Toosi University of technology , GPA : 16 out of 20 , 2012-2016

High school Diploma in mathematics and physics

- ✓ Puyesh high school , GPA : 19.80 , 1998-2012

Teaching and Working experience

- ✓ Teaching assistant in differential equations
- ✓ Teaching assistant in matlab
- ✓ Internship at rangin polimer, Summer of 2016

Projects

- ✓ system identification and fault detection of gas turbin vane compressor
- ✓ different control design for balancing an inverted pendulum
- ✓ different control desighn for rotary flexible link
- ✓ analysing of Magnetic levitation system

publication

- ✓ *V94.2 industrial gas turbine compressor fouling detection based on system identification methods, neural networks and experimental data*
  publication date Jul 20, 2017 publication description IEEE

Skills

- ✓ Languages   kurdish & persian (native)

English(fluent)

- ✓ Engineering softwares   matlab

    Atocade

    Pspice(for Electronical Circuits)

    Simatic Manager (forl Plc Programming) & …

- ✓ Adapt new concepts quickly while working under pressure

Research interests

- ✓ Image Processing
- ✓ Signal Processing
- ✓ Machine Vision
- ✓ System Identification and Fault Detection

interests

- ✓ Drawing (Art)
- ✓ Trading system
- ✓ Judo (sport)