

# Milad Goodarzi



**Date of Birth:** 13th of August, 1995

**Place of Birth:** Tehran, Iran

**Sex:** Male

**Marital Status:** Single

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## *Education*

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**B.Sc in Materials Science & Engineering ,  
Department of Material Science &  
Engineering, Sharif University of  
Technology, Tehran, Iran.**

**Sep. 2013 – Present**

**Total GPA: 17.60 / 20**

**Pre-University and High School , Shahid  
Hemmat**

**2009-2013**

**Total GPA: 18.23 / 20**

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## ***Research Interest***

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- Nano composite
- Nano graphene & Nano clay composites
- CFRP

## ***Internship***

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Technical Inspection, Summer 2017  
Jam Petrochemical Complex (jpc)

## ***Honors & Achievements***

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- Rank 1st in Material Science and Engineering University Student Olympiad (Summer 2017)
  - Chosen as a member of Sharif University Organization for Development of Exceptional Talents, pursue MSc without graduate exam (Summer 2017)
  - Ranked 5th among about 60 BSc classmates in department (Summer 2017)
  - Being in Top 1 percent participants in nationwide Entrance Exam for BSc Graduation for Iranian Universities (Summer 2013)
  - Ranked 16th among about 5000 participants in nationwide Entrance Exam for MSc Graduation for Iranian Universities (Spring 2017)
  - Chosen as a member of national Exceptional Talents foundation (Fall 2015)
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## ***Academic & Administrative Experience***

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**Working at Real Estate Consultant**

**2008 - 2017**

## ***Projects, Presentation and Term Papers***

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**Effect of Non Iso-thermal Annealing on  
Microstructure and Mechanical Properties of  
Cold Rolled Al-6Mg alloy**

Supervisor: Dr. M. Kazeminezhad

**BSc Thesis**  
(Summer 2017)

**Schrödinger Equation**

Advisor: Dr. S. Asgari

**Paper & Oral Presentation**  
(Electron properties of materials, Fall 2015)

**Non-Destructive Test for Petroleum and  
Petrochemical Industry**

Advisor: Dr. M. Movahedi

**Paper**  
(Non-destructive Testing, Fall 2016)

**Semi-Conductors**

Advisor: Dr. S. Asgari

**Paper & Oral Presentation**  
(Electron properties of materials, Fall 2015)

**Mechanical Properties, Fatigue,  
Biocompatibility of Commercial Titanium in  
Dental Implants**

Advisor: Dr. A. Akbarzadeh

**Paper & Oral Presentation**  
(Fall 2015)

**Material Selection for the Bike Frame**

Advisor: Dr. A. Ekrami

**Paper**  
(Materials Selection, Fall 2016)

**Review of Polymer Damping**

Advisor: Dr. g. pircherighi

**Paper**  
(Principles of Polymer Engineering, Fall 2016)

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## ***Skills & Qualifications***

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- I. Language Skills:
  - English: Higher intermediate
  - Persian: Native
  
- II. Computer Skills:
  - Microsoft Office
  - Programming Language: Python, MATLAB
  - Engineering Software Package: AutoCAD
  - Typing
  
- III. Advanced Skills:
  - Metallographic Sample Preparation
  - Quantometry Test Operation
  - Mechanical Tests Operation: Hardness, Tension, Compression, Impact

## ***Accomplishments***

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Physical Metallurgy I (18.5 - 1st Rank)  
Principles of Programming (20 - 1st Rank)  
Principles of Polymer Engineering (20 - 1st Rank)  
Principles of Metal forming (18.5 - 1st Rank)  
Electronic Properties of Materials (18.8 – 1st Rank)  
Physical Education (20 – 1st Rank)  
Physical Chemistry (17.5 – 2nd Rank)  
Principles of Ceramic Engineering (18 - 2nd Rank)  
Materials Selection (19.1 – 2nd Rank)  
Principles of Solidification and Casting (19.5 – 2nd Rank)  
Statics (18.5 – 2nd Rank)  
Industrial Plotting (19.5 – 2nd Rank)  
Composites (19.2 – 3rd Rank)  
Principles of Welding Engineering (18.4 - 3rd Rank)  
Transportation Phenomena (19.5 - 3rd Rank)  
Kinetics (18.7 - 3rd Rank)  
Engineering Mathematics (19.5)  
Non-Destructive Testing (19.4)  
Mechanic of Material (18.7)  
Physical Metallurgy II (18.4)

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## ***Hobbies & Interests***

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- Listen songs
- Basketball (Playing)
- Swimming
- Watching Persian Movies & English