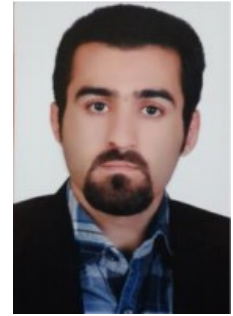


**In the name of God**



## **Mechanical Engineering Scientific-Working Resume**

### **Individual profile:**

**Full Name:** Vahid Deiranloo; **Contact Number:** +989356061583

**Email:** Dvahid75@gmail.com

<b>nationality</b>	Date of birth
Iran	06.08.1989

**Course of Study:** Mechanical Engineering ,Solid Design Tendency;  
MSc: Applied Design Tendency (dynamics and vibrations)

**Address:** First Floor, No. 5, First Lane, Valiasr Ave., below Monirieh Square, Tehran,  
Iran

**Graduate University:** Shahroud University of Technology;

### **Foreign Languages:**

<b>GERMANY</b>	<b>ENGLISH</b>
Intermediate in translation and understanding	IELTS 7

## Software knowledge

<b>Advanced Static and Dynamic Analysis branch</b>	Abaqus
<b>Programming branch</b>	Matlab
<b>Modeling and design branch</b>	Catia, solidwork , autocad, pronest

## Industrial job experiences:

<p>Work at Kimia Saba alloy Steel casting factory( in Esfarayen city- iran); Design and manufacturing and assembling works with SOLIDWORKS, AUTOCAD, PRONEST And then CNC machine; then assembling and manufacturing it in factory workhouse; And PM(Repair and maintenance) units of Factory production line, CCM(continues casting machine) and hydraulic facilities sets and so on.</p>
<p>Work at Esfarayen steel casting factory. On maintenance and production section (PM).</p>
<p>Work at Esfarayen seamless steel pipes production factory. On maintenance and production section (PM).</p>
<p>Working at Iran Gearbox factory( An Electro-motors producing factory) in Tehran. quality control unit, production and designing by Solidworks and Catia softwares.</p>
<p>Teaching private and academic courses in Mechanical Engineering lessons and counseling thesis and high school mathematics-physics and counseling and support for the undergraduate and postgraduate college entrance exams, under the supervision of prestigious schools throughout Tehran.</p>
<p>Teaching undergraduate classes and troubleshooting specialized undergraduate courses</p>

in Solid Mechanics at Shahroud University of Technology, on the recommendation of my thesis professor.

**Technical skills:** manual & automatic(CNC) cutting- welding- milling & metal lathe turning- Drilling with column drill & manual drill- metal lathe. Machining with three lathe systems and the like skills.

**Researching works:**

<b>Project Title</b>
Nonlinear control of mechanical arm of three-link robot and application and arm simulink in Matlab software environment
Catia, solidwork Desighns and Matlab coding various projects.
Various projects translating of public and specialized English-persians texts and articles.
Fractional consolidation Project for the Ministry of Defense and Armed forces support, Tehran SASAD ,Defense Industries Organization (under the auspices of the National Armed Forces Elite Foundation), with the theme of modeling and simulating dynamic and static detector types in MATLAB software and Semolink Its coding.
Project on the Consumption of Military Fractures on the vibration of cables by viscose layers under the Imam Hussein University of Tehran and National Armed Forces Elite Foundation.

**Articles:** Currently writing 2 ISI articles from master thesis.