

Engineering Technologies for Strategy in Defense, Industry, Government & Homeland Security

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Master of Science on Engineering Technology for Strategy and Security

# **STRATEGIC Engineer Resume**

Name Ghazaleh

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## **Education & Special Certificates**

18 September 2023 – Current, University of Genoa, International Master Science in Engineering Technology for Strategy and Security (Laurea Magistrale), STRATEGOS, Genoa, Italy

September 2015 – October 2020, Alzahra University, Bachelor Degree in Mechanical Engineering, Tehran, Iran

2010 - 2015, HighSchool, SAMPAD, Farzanegan 5, Tehran, Iran

#### **Professional Experiences**

Sales representative at Atieh Jarrah surgical instrument design company, Sep2020- Nov2022

Trainee at Pegah Tehran diary company, summer 2018 and 2019

Academic consultant and mathematics teacher at Binesh institute, Tehran. Iran, from 2014- 2017

# **Scientific Experiences**

Simulation of Hydrogen production by water electrolysis and solar system energy by EES

Modelling and analysing a solar system using MATLAB and EES

**Designing and analysing Gearbox by Solidworks** 

Welding and turning workshops 2015-1016

# **Projects**

For my graduation thesis, I dealt with the theme of Hydrogen production by water electrolysis and solar system energy, Tehran, Iran

## **Other Experiences**

Waitress in Layho German bakery summer 2015

Certified Pilates and Yoga instructor, Nila sport club, Tehran, from 2021

#### **Technical Skills**

- CAD Drawing
- Basic Business Model Analysis
- Team Working in homogeneous and not homogeneous teams
- Fluent comunications and coordination

ICT Skills MS Office, Python, familiar with EES MATLAB and

**Solidworks** 

Languages Iranian (Native Language)

**English (Advanced)** 

**German (Intermediate)** 

Other(s) Iranian society pf Mechanical Engineers (ISME) 2020-2023

Mechanical engineering student's forum of Alzahra

**University, 2015-2020** 

**Experiences** I do workout by a regular basis. I do Pilates, yoga, rock

climbing, swimming, running and skiing. I am also a

professional Persian calligrapher.

I hereby authorize STRATEGOS, Genoa University and Simulation Team to share my CV for Professional and Scientific Reasons with Companies & Institutions