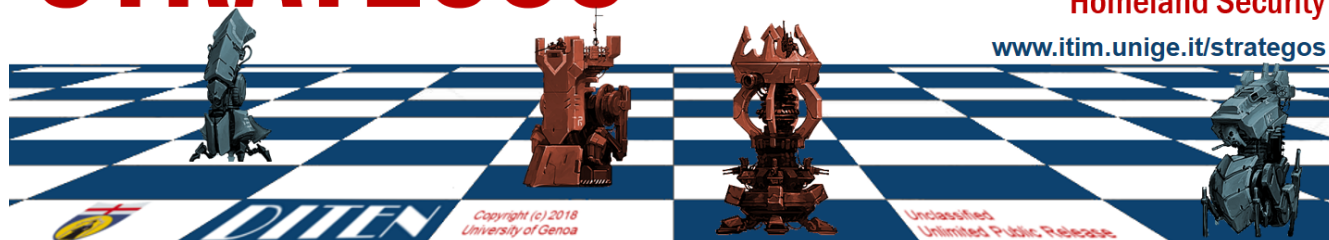


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Master of Science on Engineering Technology for Strategy and Security



STRATEGIC Engineer Resume

Name Amirmahdi

Family Name Kermanshahani

Citizenship Iranian

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, Qazvin, Iran

Tel +98 991 071 9590

Email Amirmahdi.Kermanshahani@gmail.com

Skype name live:amirmahdi.kermanshahani

Education & Special Certificates

**2015-2020, BACHELOR OF SCIENCE IN
MECHANICAL ENGINEERING, University of Zanjan,
Zanjan, Iran**

**2011-2015, HIGH SCHOOL DIPLOMA IN MATHEMATICS,
Shahid Babaii High School, Qazvin, Iran**

**2021, Certificate of ADVANCED LEVEL DESIGN
WITH REVERSE ENGINEERING by CATIA Software,
Alvand Organization for Technical and Vocational
Education, Qazvin, Iran**

**2021, Certificate of ANALYZER ABAQUS Software,
Alvand Organization for Technical and Vocational
Education, Qazvin, Iran**

**2019, Certificate of SOLIDWORKS OPERATOR,
Pardad Petro Danesh Company, Zanjan, Iran**

Professional Experiences

2022 CURRENT, Mechanical Engineer, Qazvin, Iran

**2020-2022, Mechanical Engineer, Padideh Gostaran Abtin
Company, Alvand Industrial City, Qazvin, Iran**

**2015-2020, Mechanical Engineer (Part time) , Hamon
Industry Group Company, Ishraq Industrial City, Zanjan,
Iran**

**SUMMER 2020, INTERNSHIP 2: Shahid Rajaei Power
Plant, Qazvin, Iran**

**SUMMER 2019, INTERNSHIP 1 Tavan Charkheh Company,
Ishraq Industrial City, Zanjan, Iran**

Scientific Experiences

**For “COMPONENT DESIGN 2” course, My project was
about: Investigation of Role of Solar Panels on the**

Performance of Solar Power Plants. How we can Increase heat Transfer and Efficiency of Solar Panels

Ranked within the top 5% among more than 350,000 participants in the National University Entrance Exam for the Bachelor's program with a full scholarship

Ranked 2nd in the mathematics and physics Olympiad in Qazvin province during high school

Studied at Exceptional Talents high school and ranked among the top 5% of middle school students in Qazvin province

Projects

Numerical Investigation of Nanofluid on Heat Transfer and Pressure Drop with Different Diameter Particle in Heat Exchanger with Horizontal and Vertical Spiral Coil. Advisor: Mohammad Nikian Ph.D, FINAL PROJECT, 2020

Other Experiences

Diving Instructor, Qeshm Island, Iran

Swimming Instructor, Qazvin, Iran

Technical Skills

- **CAD Drawing**
- **Typographical Software and Picture Elaboration**
- **Basic Business Model Analysis**
- **Team Working in homogeneous and not homogeneous teams**
- **Fluent communications and coordination**

ICT Skills

I have skills in using the Office suite with advanced skills in using Excel. I have a basic knowledge of programming languages such as C++ and PYTHON.

Languages **Farsi (persian) (Native Language)**

English (B2 Certified)

Other(s) **Volunteer for Activities in Environmental Protection for instance: Hosting a bottle drive**

Experiences

I love to swim and Diving and I am pretty skilled. I read books in several time. I have an experience about financial markets such as stock market and forex.

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