

GANİ MELİK ÖNDER

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Gender: Male **Date of birth:** 09/10/1993

Nationality: TURKISH

Military Service: Done (Discharge Date: 25.10.2019)



PERSONAL STATEMENT

I have excellent knowledge about manufacturing engineering and it provides me strong analytical, organizational, critical-thinking, problem-solving skills. I have also gained strong strategic planning, creative, multiple task oriented, strong interpersonal and communication skills during student club activities and I have also improving myself in business area via career related activities. I am presently looking for a suitable position within an exciting & ambitious company.

EDUCATION

Istanbul Technical University, Manufacturing Engineering (Bachelor's Degree)
(%100 English, ABET Certificated) (2011-2017) (**GPA: 2.74/4.00**)

Istanbul Technical University, Defence Technologies (Master's Degree)
Dropout (2017-2019)

Anatolian University, International Relations (Open Education)
(%100 English) (2017-...)

PROFESSIONAL

- Fundamental manufacturing courses such as Materials Science, Manufacturing
- Properties of Materials, and Manufacturing Methods I-II
- Skilled in all aspects of manufacturing engineering including process computer simulation, development, equipment sizing and specification.
- Economics
- Humanities and Social Sciences Lectures (Knowledge, Language & Logic and Contemporary Art)
- Quality, Environment and Safety

WORK EXPERIENCE

1 - Housekeeper

Holiday Inn, Orange Lake Resorts

06.2013 – 08.2013, Location: Kissimmee, Florida/USA

Work&Travel Program

Housekeeper - An employee of an establishment, such as a hospital, inn, or hotel, who performs or coordinates housekeeping tasks.

2 - Intern Engineer

BAŞTUĞ METALURJİ SANAYİ A.Ş

07.2014 – 08.2014, Location: Osmaniye/TURKEY

At the BAŞTUĞ METALURJİ SANAYİ A.Ş, Production of the parts that needed in the factory by CNC machine tools, technical drawings check, quality control.

3 - Manufacturing Engineer Intern

MERCEDES-BENZ TÜRK A.Ş.

07.2016 – 08.2016, Location: İstanbul/TURKEY

Assembly: Section 1

Workshops of Section 1 are responsible of assembling insulation units, air conditioner and its pipe system and electric cable system. As an intern, i was responsible to check and pursue the quality faults of different workshops in terms of shifts.

COMMUNICATING AND ORGANIZATIONAL SKILLS

- Excellent organizational skills, attention to detail.
- Presentation skills and practiced many times as a member of the IMLK
- Motivational skills and ability of establishing empathy between people because of my adequate experience in ITU IMLK Club for 2013-2015.
- Strong leadership skills and the ability to confidently inspire and encourage cross functional teams to achieve collaborative success -Responsibility taking, crisis management and planning

LANGUAGES

- **Turkish:** Native Language
- **English:** Advanced Reading, Writing, Listening, and Speaking

COMPUTER SKILLS

- Proficient in MS Office products
- Proficient in engineering programs and languages such as MATLAB, AutoCAD, Solidworks, Siemens NX, ANSYS Workbench, Simufact, Fortran, Python, C/++
- Certificated Course about Siemens NX and ANSYS Workbench

EXAMS

- Academic Personal and Graduate Education Exam: 82,53956 / 100
May 2016 Turkey
- Foreign Language Level Test – English: 83,75 / 100
September 2016 Turkey

PROJECTS

- Implant Design Optimization <https://github.com/GMOnder01/Implant-Optimization>
As a graduation project, me and my teammate built an automated design system for dental implant. System can draw and generate 2D CAD files, send them to Abaqus FEA software for static loading test, and finally analyze the stress values and decide the optimal dimensions for implant. In project, i was responsible from automation of drawings in SolidWorks and overall optimization process which is controlled with Python scripts. Project is used as a testbed in an article (<https://link.springer.com/article/10.1007/s11081-019-09477-8>).
- Back Shaft Design of ATV
- Design of Lever Jack
- Extrusion Die Set Design