







PUSTA JALALOVA

MECHANICAL ENGINEER

CONTACT

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TECHNICAL SKILLS

Microsoft Office ● ● ● ● ●
Products
SolidWorks ● ● ● ● ● ●
Siemens NX ● ● ● ● ● ●
AutoCAD ● ● ● ● ● ●

LANGUAGES

Azerbaijani ● ● ● ● ● ●
Turkish ● ● ● ● ● ●
English ● ● ● ● ● ●

PERSONAL SKILLS

Public speaking skills
Mentoring and coaching team members
Flexibility in thinking and operating style
Teamwork

INTERESTS

Passionate in Reading
Travelling
Playing Jigsaw Puzzles

ABOUT

I am an enthusiastic and versatile graduate mechanical engineer with experience in mechanical design, computer-aided design software, and surface analysis, desire to improve both technically and personally. My high level of versatility allows me to draw on a diverse set of skills and think out of the box when confronting a problem. I pride myself on seeing the big picture while maintaining my focus on details. I am an enthusiastic team player who values the contributions of my colleagues in cooperative problem-solving.

WORK EXPERIENCE

MECHANICAL ENGINEERING INTERN

IDRAK Technology Transfer | Mar 2019 - Jun 2019

- Used mechanical design software to develop 3D models and drawings of new products.
- Analyzing and testing to verify new designs, methods, materials, and processes.
- Identified solutions to improve production efficiency.

MECHANICAL ENGINEERING INTERN

Sumgait Technologies Park (STP) | Jul 2018 - Sept 2018

- Learned measuring instrument types (vernier calliper, fractional calliper, micrometer screw gauge).
- Stress, strain and fatigue failure calculations/analysis.
- Learned 3D modelling techniques in SolidWorks.

EDUCATION

DOCTOR OF PHILOSOPHY - MECHANICAL ENGINEERING

University of Miskolc | 2021 - Current

- Thesis title: "Theoretical and experimental study for comparison of the tribological behaviour of advanced PVD and duplex treated surface coatings developed for automotive tool materials"
- Supervisor: Prof. Dr. Maria Berkes Maros

MASTER OF SCIENCE - MECHANICAL ENGINEERING (CAD/CAM)

University of Miskolc | 2019 - 2021

- Level in EQF: EQF level 7

BACHELOR OF SCIENCE - MECHANICAL ENGINEERING

Khazar University | 2015 - 2019