



Kristina Bazaev

4th year in B.Sc. Materials Science and Engineering.

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A B O U T M E

Inquisitive, driven fast learner with high research motivation, good communication and fast learning skills.

I am good at individual and team work. My goal is to specialize in materials engineering. I enjoy sport, drawing and traveling with a good company.

E X P E R I E N C E

Notable Projects:

- 2022: investigation of mechanical joining methods and residual stress effect, with deepening in Self-Piercing Riveting Joints.

Multiscale Mechanics Group/Department of Materials Science and Engineering/Technion-Israel Institute of Technology: supervised by Dr. Noy Cohen

- 2022: theoretical investigation of swelling induced twist in a bi-layer tube and its dependence on system parameters.
- 2021-2022: have collaborated on a paper: Bazaev, K., & Cohen, N. (2022). Electrically-induced twist in geometrically incompatible dielectric elastomer tubes. *International Journal of Solids and Structures*, 250.
- 2021: theoretical investigation of traction free state of polymeric bi-layer tube design.

S K I L L S

- Creativity and problem-solving abilities.
- Great team communication skills.
- Fast learning and very adaptable to changes.
- Good at creating professional relationships.
- Not intimidated by leading and delegating tasks.
- Responsible and performs best under pressure.

E D U C A T I O N

B.Sc. in Materials Science and Engineering
Technion-Israel Institute of Technology Haifa
2019-Present, Dean's list

High school – Mofet program graduate
Rabin High school Kiryat Yam
2016-2019, finished with outstanding honors

M I L I T A R Y S E R V I C E

- 2022 - accomplished an officer's course.
- Approx. Nov. 2024- Joining the army.

Software skills:

- Wolfram Mathematica
- Creo
- MATLAB
- Python
- Office 365

Languages:

- Russian – native
- Hebrew –native
- English - advanced

