


Sapir Pinian

Jan 1993, Israel.

✉ Email: piniansapir@gmail.com

☎ Mobile: +972-546215870

 LinkedIn (Sapir Pinian)

Quick learner, hard worker, highly motivated, team player, creative, thorough and have great interpersonal skills. Looking for an entry-level multidisciplinary position as an R&D researcher.

EDUCATION

- **M.Sc. Biotech Engineering** **2018-2020**

A graduate of a program for exceptional students, Ben-Gurion University of the Negev,

AVG:93/100.

- **B.Sc. Biotech Engineering** **2015 –2019**

Ben-Gurion University of the Negev, **AVG:** 87/100 (Graduated with honors).

Hands-on academic laboratory experience: Chemistry | Organic chemistry | Bio-chemistry | Genetic engineering | Bioreactors | Separation processes | Fluids and heat transfer.

SKILLS

- **Research skills and methods:** PCR | Flow Cytometry | Genetic Engineering | Immunostaining | Human cell culturing | Confocal microscopy | Experiments involving animals (including surgery procedures).
- **Computer skills:** C - Academic courses | Python - Online courses | Office (Excel included).

PROFESSIONAL EXPERIENCE

- **R&D Researcher in "DiagnosTear" start-up company –** **2020-Present**
Development and designing of a variety of Lateral flow assay toward a better diagnosis of the Dry eye syndrome.
 - **Researcher in Prof. Smadar Cohen and Dr. Rachel Glicklis's lab** **2018-2020**
Investigating the effect of glycan structures on early stages of embryonic development.
 - **Teacher assistance in Ben-Gurion university** **2019–2018**
Responsible for examination and grading of lab reports according to scientific standards.
 - **Research Assistant** **2017–2018**
Prof. Ronen Segev's lab, Department of Life Sciences, Ben-Gurion University, Investigating animal vision and navigation, using goldfish as a test model.
 - **Tutor in the "Perach" project "First LEGO League"** **2016 – 2020**
Responsible for mentoring a group of high-schoolers and teaching them the basic fundamentals of robotics and computer programming.
 - **Military service** Complete service, IDF Signal Corps. **2011 – 2013**
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- Languages:** Hebrew - Native, English – Good.