

# ROY GLICK

SOFTWARE DEVELOPER  
B.SC PHYSICS & BIOLOGY

## > Personal Info



0526769866

roy.glick@gmail.com

Year of Birth: 1991

## > Technology Tool kit

- Python (Flask, Pandas, Numpy)
- Typescript (React)
- Rust
- Postgresql
- Git
- Airflow
- Docker
- Tableau
- Matlab
- SolidWorks
- Cubase & Ableton (music production)

## > Qualification



B.Sc in Physics & Biology  
The Hebrew University

Data Science Course  
Experis

Data Analysis Course  
Elevation Academy

## > Myself



Keeping the complex as simple as possible, trying to avoid one dimensional thinking, big visualization enthusiast. Very interested in healthcare tech, bioinformatics, creative-coding (google it!), independent music production and visual arts.

## > Experience



### Joshu - Software Developer

2021 - Present

I joined Joshu in its second year of operation as the third developer, contributing to the development of the company's SaaS platform from its inception. My responsibilities included conceptualizing and implementing new features, pages, and designs in collaboration with the founder. Initially, we worked on a monolithic Python web application using Flask, later transitioning the entire system to a contemporary architecture leveraging Rust and React. This transformation resulted in a modularized system comprised of multiple services.

### Israeli Security Agency - BI & Python Developer

2019 - 2021

- Building automated ETL testing systems that inspect the healthiness of a data pipeline that consists of different components.
- Raising containers to pull, manipulate, and insert the data for visualization purposes.

### Israeli Security Agency - Strategy Analyst

2018 - 2019

- Our team mission was to foresee different technological scenarios and build adequate and long-term strategies for our Cyber department in-house products, and help the management make better data-driven choices.
- Orchestrating research, both quantitative and qualitative, while navigating through the organization management in order to bring synced and agreed upon technological strategies.

### ELSC, Hebrew University - Research Student Assistant

2016 - 2018

- Constructing images with MATLAB to vision-related experiments (adding noise, high and low pass filters, etc) alongside composing and planning experiments.

### Enopace Biomedical - Mechanical Technician

2013-2014

- Designing 3D models designated to help assemble the main product (a cardiac implant) with SolidWorks.

### Assistant Mechanical Engineer

2010-2013

The IDF Intelligence Technological Unit (81)