Ben Akiva

(052) 4459185
Benakiva1991@gmail.com
https://www.linkedin.com/in/ben-akiva-90b967124
https://github.com/dartaryan
https://gitlab.gnome.org/benakiva1991

Work experience

Yenon Engineering – Python developer
December 2019 – PRESENT
- Developing in python and visual basic
- Leading the development of a system for calculating the level of services in traffic junctions.

GL Urban Systems - Transportation planning, data engineer
October 2018 – December 2019
- Data modeling in visual basic.
- Sole developer of transportation data management tool - *Developed using Excel macros.*
- Simulation development for future transportation projects.

Transportation Research Institute – Data analysis
January 2018 – July 2018
- Analyzing transportation data and creating reports.

Open-source contribution

GNOME open-source desktop environment for Unix-like operating systems
Contributing to the Json library in Gjs.
April 2021 – June 2021

Education

Technion - Israel Institute of Technology,
B.Sc. in Transportation Engineering
Oct 2016 – Feb 2021

Military service

Israeli Military Intelligence - Unit 81
2010 – 2014

Certifications

Certificate of excellence
Israeli Military Intelligence, 2014

Certificate of excellence
Israeli Military Intelligence, Unit 81, 2013

Certificate of excellence,
Unit department, Israeli Military Intelligence, Unit 81, 2012

Projects

JUNC – Junction system developed in python
January 2020 – PRESENT
JUNC calculates the level of service of a junction and produces a visual output. JUNC is being used in every project across the traffic department in Yenon Engineering.

Birthday Chat – live chat developed in express.js
September 2021
In a world of endless WhatsApp groups, this momentary live chat is here to help my group of friends to plan a birthday, for each member of the group.

Fadeories – Web application
June 2021
A social network, developed using React, Node.js, Express & MongoDB

Hangman with Jake – Python game
March 2020
The classic game "Hangman" followed by Jake – A virtual assistant for the game.

Tech Stack

Programming languages
- Python, JavaScript, HTML, CSS, C, VBA

Program solutions
- MongoDB, Docker, Netlify, Heroku, Qt, React

Frameworks
- Django, Bootstrap, Express.js, Gjs

http://benakiva.netlify.app