



## Characteristics

- Logical thinking, self-learning, deep understanding, high motivation and work ethic.
- Management ability, advocacy, independent thinking and spatial vision.
- Responsible and dedicated, with the ability to deal with complex challenges.

## Professional experience

2023 – Programmer at Bentex company

Software developer

The company owns a sales management platform for Amazon sellers .

My project in the company was sales forecasting based on an AI model for stock ordering.

And in addition, a management interface for uploading new products for sale on Amazon in a friendly way . The prediction model we used is CNN which is based on neural networks and draws the information from the sales history of previous years.

- The project runs against the relational database mySQL .
  - Server side written in NodeJs, implementing restful principles with the Sequelize library (ORM).
  - Client side is written in React Hooks technology, The design of the website included the use of libraries PrimeReact and MUI .
- And in addition using the Uploader library, for uploading product images to the website.
- The UI UX of the website was managed by the UI UX team and in front of the figma system.
  - AI algorithm is implemented in Python in Jupyter with the use of many AI libraries.

2023- Practice for students

Practice for first-year software engineering students in a variety of subjects, especially in java and algorithms.

2023- Professional Bootcamp on behalf of the international SAP company

Writing a project from end to end with an emphasis on specialization and use of the most innovative technologies:

- Java - spring boot with lombok
- React- with TS and Redux toolkit, micro services, mui, git (includes cicd processes) <https://github.com/developers-bootcamp> .
- MongoDB, Redis, RabbitMQ

Emphasis on independent learning, high understanding and evaluating the effectiveness of the code.

## Education

2021-2023 MBY Seminary

- Studies for a computer-software engineer certificate on behalf of Mahat.
- Specialization specifically in the field of Artificial Intelligence.
- Additional courses and exams on behalf of Extra Code from Kamatech .
- Studies for a teaching certificate and a senior teacher certificate in computer science.

2017-2020 MBY Seminary

- Matriculation: 5 units in Mathematics ,and English .Average grades - 97%
- Completed the SOLD exams with high success.

## Professional knowledge

- Software languages: Python, C, C++, C#, Java, JavaScript, TypeScript .
- Operating Systems: Linux/UNIX, Windows.
- Databases: MySQL, SQL Server, MongoDB, DynamoDB.
- Web environment: React, NodeJS , Spring Boot, ASP.NET Core, HTML5, CSS, ES6, JavaScript , EntityFramework .
- Work environments: Visual Studio Code, Visual Studio, Net, Eclipse, PyCharm, IntelliJ IDEA, Jupyter notebook .
- Advanced courses on behalf of Kamatech: algorithms, data structure , graphs and operating systems.
- Additional courses: design patterns, professional English, systems analysis, communication, OOP, GIT, Optimization in SQL , AWS cloud technologies.
- Background courses in higher mathematics: Hadova, linear algebra, statistics and probability, discrete mathematics.
- AI specialization: Machine Learning, Computer Vision, Deep Learning.
- Python with libraries: Numpy, Tensorflow, Pandas, Matplotlib, Seaborn, Sklearn, Tensorflow , CV2 .

## Languages

- Hebrew- Native Language | English – High Level.