

Yael Taitelbaum

Software Developer

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Education

- **Software Engineering certificate by mah"t.**
2021 - 2023
GPA (96)
- Teaching certificate in computer science.
- High school diploma
2017 - 2021
5-unit mathematics and English exam. GPA (98)

Languages

English

Hebrew

Summary

Software Developer with high analytical and logical ability, quick perception, deep understanding, Flexible Thinking and creativity. During my studies I stood out for motivation and investment above average, and excellent interpersonal communication.

Love for learning and self-learning ability.

Work Experience

Triple Whale-Bootcamp, Data Engineer

May 2023 - September 2023

·Building a data pipeline in python for transferring data from various databases and calculating metrics and statistics on the data using leading big data tools

·Working with a large volume of data and solving performance problems.

· writing unit tests

Technologies and Tools: Virtual Environments, Dockers, notebooks in Databricks, GitHub

Development a navigation application in the mall(Final Project)

- Identification of the visitor's current location by an AI algorithm
- Accessing information, receiving personalized advertisements relevant to the visitor and creating Optimal shopping route

Database: **MYSQL**, Server side: NodeJS, Client side: React ,AI algorithm : **Python**, version management:Github

Skills

Programming languages: C, Python, C++, C#, Java,

Databases: MongoDB, SQL Server, MySQL

Web development: JS, Node.js, React, Web API, JS

Operating Systems:Windows, Linux\Unix

Workspaces: VS Code, Eclipse, PyCharm, Jupyter, Visual Studio

Courses

OOP, Data Security, computer communication and networks, Information Systems Analysis, Design Patterns, SQL Optimization, Cloud technologies.

Artificial intelligence (AI) studies by Extra-code: *Basics of Machine Learning, Computer vision and Deep Learning with Python (Numpy, Pandas, Matplotlib, Seaborn, Sklearn, cv2,tensorflow).*

Ultra code: High level mathematics, Algorithms, Data Structures, Operating Systems, C++

Self-learning: WSL, Docker,Postgresql,Kafka,Spark,Scientific Python