



# ESTHER STEINHAUS

## SOFTWARE DEVELOPER

### CONTACT

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### EDUCATION

2021 - 2023

#### ENGINEER'S CERTIFICATE

- Seminar Beit Yaacov, Center for Teachers.

2023

#### 'KAMA TECH' CERTIFICATE IN THE FOLLOWING SUBJECTS:

- Artificial Intelligence
- Algorithmic Toolbox
- Data Structures
- Algorithms on Graphs
- operating system
- mathematics.

### SKILLS

- Problem-Solving
- Adaptability
- Teamwork
- Time Management
- Critical Thinking
- Attention to Detail

### LANGUAGES

- English: mother tongue
- Hebrew: mother tongue

#### Software Engineer

High work ethic, highly developed independent thinking skills.  
Excellent analytical, mathematical, and logical reasoning.  
Independent work ability and as a team.  
High motivation and willingness to invest.  
Thorough and precise

### PROFESSIONAL EXPERIENCE

#### Data engineer at Triple Whale

JUNE 2023

- Development in PYTHON and TYPESCRIPT with great team collaboration.
- Working on integrations between complex systems and interfaces with different APIs.
- Data extraction, analysis, and processing in near to real time while implementing verification techniques.

#### Academic Project

- AI Brokerage jobs using site-based artificial intelligence.
- Server – Node.js Client – React and Python
- The software mediates between the candidate and the employer based on the analysis of the candidate's characteristics compared to the employer's requirements.
- The candidate's characteristics are measured by analyzing text entered in the system.
- The analysis is achieved with artificial intelligence.
- If a match is found, a message is sent to both the employer and candidate.
- The job candidate will be able to save his favorite jobs according to a filter he chooses and he will also have the ability to automatically send his CV through the website to the relevant companies.
- As long as they are suitable for employer filtering (this function is made possible by using JWT)

#### Sub Project

- A website for selling food was developed in core NET. ASP using dependency injection.

### PROFESSIONAL KNOWLEDGE

**Programing languages:** React, HTML5, JavaScript, Css3, Asp.Net, Asp.Net core, Node.js, C, C++, C#, Java, Python, Assembly, git.

**Databases:** SQL server, MySQL, Mongo-db.

**Operating systems:** LINUX, Windows Docker

**Courses:** Communication networks, operating systems, electronics, Statistics, Linear algebra, Boolean algebra, probability theory, Data Structure and Complexity Analysis.