

# Chava Engel

Software engineer | [f3450959@gmail.com](mailto:f3450959@gmail.com) | 0583264489 | Jerusalem

High analytical skills, ability to discern and deepen, macro vision, patience and stability, excellent self-learning ability, high written and oral articulate ability, reliability and honesty, interpersonal skills  
Excellent, desire to give and influence.

## Work experience

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### ► Data Engineer, Triple Whale Company,

June 2023- October 2023

Working in the integration team: interfacing with Third party services, research and management dynamic big data in development of start-up for business owners. Leading integrations with AfterShip and Outbrain.

Languages: Python, Type script Version management: GIT

### ► Application developer, accounting, tax and payroll office- Efrat Friedman (internship)

November 2022- June 2023

Development of a comprehensive application for a CPA office and tax Advisors. The system manages the files of clients represented in the various authorities, the set of employments in the office and the ongoing work by an internal organizational task module. The system incorporates an artificial intelligence algorithm for intelligent identification of the user.

Database: MySQL, server side: Nodejs, client side: React, using Prime React library, intelligent system identification: Python, version management: GIT

## Education

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### ► Studies for a software engineer diploma of Mahat – the institute for technology training (average grades- 96)

Mercaz Beit Yaakov seminar Sept 2022- June 2022

Additional courses and exams on behalf of Extra Code, Kamatech.

Studies for a teaching diploma and a senior teacher diploma un computer science on behalf of the Ministry of education.

### ► Secondary education (average grades- 98)

Mercaz Beit Yaakov high school sept 2016- June 2020 .

Sald institute tests, increased mathematic and English.

## Vocational training

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

website development: .NetCore ,HTML5 , CSS5 , ES6 , JS, Type script , NodeJS , React , WebApi

Databases: DinamoDB ,MongoDB , SQL Server, MySQL ,PostgreSQL

Operating systems; Windows , Linux\Unix

Work enviornments: VS code , Eclipse , PyCharm , Jupyter , Visual Studio

Additional courses: Algorithms, Data structures and Graphs, information security, OOP, operating system, business and spoken English, computer communication and Networks, cloud technologies, introduction to threshold language, information system analysis, optimization of SQL, Design patterns, getting to know and working with AWS.

Higher mathematic: Calculus, linear algebra, statistics and probability, discrete mathematic.

Specialization in AI:

Specialization in AI including basics of Machine Learning, Computer vision and Deep Learning with Python (Includes use of Matplotlib, Pandas, NumPy, Seaborn, Sklearn ,cv2 libraries)

Specialization Data Engineering: Colab, Dash Plotly, Wsl, Docker, Air flow, Streaming with Kafka, Spark, PySpark

**Languages:** Hebrew: native level | English: high level

**Recommendation will be given upon request.**