# Talya Spigelman

## Software Engineer

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## Education

**2022-2024 | Ultra code course from Kama-Tech**

Data structures, Algorithmic, Graphs, Digital Systems, Mathematics, Operating Systems, Network, Computer Organization, Real Time C/C++.

**2022-2024 | The Government Institute for Technological Training**

Software engineering studies for 'Mahat' degree.

Test scores in Java software engineering:

- Algorithmics and programming - 97

**2022-2024 | Teaching certificate**

Teaching certificate - senior certified teacher, Ministry of Education, emphasis on teaching compute.

## Skills

**Programming Languages**: Java, Python, SQL, C#, C/C++, Assembler

React, Angular, Node.JS, JavaScript, HTML, CSS.

**Development Environment:** IntelliJ, NetBeans, PyCharm, Visual Studio, Visual Studio Code

**Database:** SQL server, MongoDB, H2 Console, Excel

**Technologies:** Spring Framework, xml, netCore

**Operating Systems:** windows 7,10, Linux (basic)

## Additional Courses

Systems analysis,  Design Patterns, Statistics, Time Complexity, Statistics, AI (introduction),

## Projects

• In the process of developing a project in assembler language - Nand2Tetris.

• In the process of building a full stack project that includes server side (c#), client side (angular), DB (sql server)

• Development of a system to enrich and expand knowledge in the software professions including server side (Java), client side (React) DB (H2).

• Development of a logic game in JavaScript that includes a user interface in HTML, CSS.

• Building a website using languages: HTML, CSS.

## About

I have mathematical, analytical and creative thinking with the ability to learn quickly and Staying on schedule, persistence and punctuality, highly motivated. Also, during my studies I experienced developing projects independently and in teamwork.

## Languages

Hebrew – Native language

English – high level English (reading, writing, and speaking).