

# Shulamit Yitzchaki

## FullStack Developer

0534194495

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### PERSONAL TRAITS

Possesses exceptionally high logical analysis skills, executes tasks responsibly with quick analysis and perception, with the ability for self-learning. Excellent interpersonal communication and performance under pressure. Willing to invest all energy and effort for success in the job, with persistence and focus on the goal.

### WORK EXPERIENCE

#### Mobileye | Kamatech Bootcamp

##### Verification:

successfully completed an intensive advanced course, specializing in Hardware Verification. Including HDL language and VLSI Verification methodologies, planning, development and debug, using SystemVerilog UVM, Assertion-Based Verification (SVA), and an introduction to formal verification techniques.

Mini-project developing UVM testbench testing RTL packet router

##### Coding Experience:

Trained in solving algorithmic problems and data structures with a focus on C++.

**Teacher to C, HTML, CSS, js Programming** in Seminar Nevet Israel.

**Calendar Application** Designed and developed an advanced, customizable calendar application with features such as adding, deleting, and editing events on specified dates. The calendar is designed to be user-friendly and utilizes intelligent algorithms to enhance functionality.

**Technologies used:** Visual Studio (C#), Visual Code (React, HTML, CSS), SQL

**Chinese Raffle Sales System** Developed a sales system for a Chinese raffle with user roles (admin and buyers). The system allows the admin to manage purchases, donors, and buyers, as well as modify gifts and conduct the final raffle drawing. Buyers can add items to their cart and complete transactions securely.

##### Technologies used:

- **Database:** SQL
- **Frontend:** React, HTML, CSS
- **Backend:** C#, Web API
- **Additional Features:** Validation and error handling.

### COURSES

**Computer Science Topics:** Algorithms, Data Structures

**Programming Languages:** C, C#, C++, Java, Python, Verilog, Assembly

**Web Technologies:** WebAPI, JavaScript, HTML, React, Angular

**Databases:** SQL Server, MongoDB

**Development Environments:** Visual Studio Code, Visual Studio 2022

**Technologies:** WinForms, Entity Framework

**Additional Courses:** Operating Systems, Computer Organization, Digital Systems, Systems Analysis

### EDUCATION

#### Seminar HaChadash, Jerusalem High School Diploma (2018-2022)

- Completed Solid exams equivalent to matriculation, with a focus on science and economics.
- Professional Accounting Studies: Level 1 & 2 + Hashavshevet
- Matriculation in Accounting (2022).

#### Full Stack Developer studies. (by MAHAT) (2022-2024)

Software Engineering studies at Seminar HaChadash, with a focus on algorithms, data structures, and advanced coding technique



## LANGUAGES

- **Hebrew:** Native
- **English:** Advanced