

# Yonatan Cohen - Software Developer

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## Education

**2022 - 2025 B.Sc. in Computer Science (Internship - Full Stack Development),**  
College of Management Academic Studies, Israel

## Development Projects

### **2025 - Mobile Development Project - Eventify:**

Developed an app for managing events and sharing photos and memories between event guests in a convenient and accessible way.

- Wrote in **Kotlin** language.
- Displayed content from an external **REST API**.
- Used **ROOM**, **Firestore** and **Cloudinary** for data management.
- Used **Firebase Authentication** to authenticate users.

### **2025 - Full-Stack Development Project - MovieClub:**

Developed a social network project for sharing movie recommendations called MovieClub.

- Developed server side in **Node.js** and client side in **React**.
- Wrote in **Typescript**.
- Used **JWT** and **Google Authentication** for login and authentication.
- Used **MongoDB** for data management.
- Documented the server-side **API** using **Swagger** for clear and accessible **API** reference.

### **2024 - Frontend Development Project - Personal Portfolio:**

- Developed and designed a responsive personal portfolio using **React** and **TypeScript**, with a modern layout built with **HTML5** and **CSS3**.
- Implement messaging via **EmailJS** and other features to enhance user experience.

### **2024 - Full-Stack Development Project - Online Clothing Store:**

- Developed and designed a full-stack online store using **Node.js**, **Express.js**, and **MongoDB**, with a responsive client-side interface built in **React**.
- Managed product, customer, and order data in **MongoDB**, ensuring efficient data handling.
- Integrated **Firebase Authentication** for secure user access and implemented various API functionalities, including **Google Maps API**, to enhance usability and security.

### **2023 - Java Development Project - Book Scrabble Game:**

- Create a multiplayer word game with a **Java** server, **JavaFX** client, and optimized word validation using Bloom Filter and Cache Manager.
- Implement a multithreaded server and **MongoDB** for efficient data handling.

## Military Service

### **2018 - 2021 - Israel Defense Forces - Itamar Unit, Intelligence Corps.**

- Managed the unit's system, supporting intelligence and computing exercises year-round.
- Received the Outstanding Unit Award, 2020.

## Technical Skills

Languages: **Python**, **Java**, **Kotlin**, **C++**, **C**, **JavaScript (ES6+)**, **TypeScript**, **SQL**, **HTML**, **CSS**

Tools/Frameworks: **Node.js**, **Express.js**, **React**, **Docker**, **Git**, **GitHub**, **Firebase**, **MongoDB**, **ROOM**, **Swagger**, **Postman**, **Docker**

Focus Areas: **Algorithms**, **Data Structures**, **REST APIs**, **Research**, **Cloud Storage**