Yarin Sason

Third-year Computer Science student at Bar-Ilan University, with a GPA of 87. Forward-thinking with strong self-direction and communication abilities.

PROJECTS

Machine Learning service
- Develop a multithreaded server enabling multiple clients in parallel.
- Each client manages its own machine learning instance to configure, train, and run its machine learning algorithm.
- The server was designed using a command design pattern to enable code separation for each server API.
- As part of the project, we developed the KNN machine learning algorithm, enabling the classification of any data.
- The project developed in C++.

Chat application.
- Develop a multiplatform chat application allowing synchronized messaging between users.
- The chat developed as Android and web applications.
- Develop components across the entire project and supporting the other team developer.
- The server was built using JavaScript libraries, receiving API requests, updating the chat database accordingly, and notifying the connected users.

EXPERIENCE

Security officer |IAA (2019-2021)
- A unit that aims to manage complicated security incidents and counterterrorism.
- High-level interpersonal relationship with executive security factors.

Combat medic | IDF (2016 – 2018)
- Combat Medic at Givati Brigade.
- Medical responsibility for a company both routinely and in emergencies.

EDUCATION

Computer science Student – Bar-Ilan University (2021-present)
- B.Sc. expected graduation October 2024.
- Courses: Algorithms, Computer Networks, Operating systems, Software Engineering.

Mikveh Israel High school (2009 – 2015)
- Majored in biology and physics.

052-2949669

YarinSason@gmail.com

GitHub

LinkedIn

Portfolio

SKILLS

Languages
C, C++, Java, Python, Assembly and JavaScript.

Database
MongoDB, SQL, SQLite.

Web development
React ,Node.js, Express.js.

Environments
Linux, windows

Tools
Wireshark ,Docker

IDEs
CLion, VSC, Android Studio