

DAN SAADA

Computer Science Student  

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SUMMARY

Results-driven software developer with a passion for problem solving and innovation. Proficient in Java and JavaScript, with hands-on experience building full web applications. Strong collaborator, leveraging excellent communication skills to work effectively in cross-functional teams. Eager to contribute expertise and enthusiasm to a software development role.


WORK EXPERIENCE

Backend Software Engineer AI-MAPS

 February 2023 – July 2023  Tel-Aviv

Contributed to SaaS product development, collaborating with a talented team to build robust software solutions. Played a key role in cross-functional collaboration, designing and implementing scalable systems. Demonstrated expertise in database management and system architecture.


Full Stack Developer Intern Brainnest

 November 2022 — December 2022  Germany (Remote)

Internship in full stack development with the participation of computer science students from around the world.

EDUCATION

B.Sc. In Computer Science Bar-Ilan University

 2021-Present

GPA: 82 Psychometric score: 700

Notable achievements: Won first place in an optimization competition held at the university's computer science department.

PROJECTS

Web-Chat:

Developed a highly responsive chat platform for both Web and Android platforms. The application is built with React and Java respectively. Clients communicate through a backend server developed in Javascript and powered by Express.js, which leverages the use of Web Sockets, Firebase Cloud Messaging, and a MongoDB database for seamless messaging functionality with notifications.

Vector Classifier:

A project in C++ about vector classification using the KNN algorithm and a multi-threading server-client connection.

Arkanoid-Game:

A classic Arkanoid game in Java. The project uses object-oriented design with multiple design patterns. The game contains various levels with increasing difficulty, in a GUI friendly platform.

PROFICIENCIES

Languages & Operating Systems

Java, Python, C, C++, C# Javascript, SQL, NoSQL, x86 Assembly, Android, and Linux.

Technologies & Architecture

Node.js, React, MongoDB, Express, Firebase, Web Sockets, Git, MVC, MVVM and RESTful APIs.

Skills

Hard worker

Fast and self-learner

Great human relations

Excellent written and verbal communication skills

MILITARY SERVICE

Commander and combat fighter Maglan unit, IDF's special forces

 February 2017- July 2020

Technological projects - Initiating technological solutions according to operational requirements while managing experiments and research.

Notable achievements - Badge of honour from the Commander of the Commando Brigade.

VOLUNTEERING

Founder Tuned Tone

Initiation and establishment of a music project with the participation of at-risk youth.

LANGUAGES

Hebrew – Fluent

English – Fluent

French – Fluent

Spanish – Advanced