



Dolev Gabay

Computer Science Student - 3nd year

Self-learning ability, takes initiative, strong work ethic and technologically oriented.

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[Ra'anana](#)

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EDUCATION

Computer Science - B.Sc

Reichman University

10/2021 - 06/2024

Metrowest Highschool

Ra'anana

Courses

- English, Physics, Math (5 units)
- Computer science (10 units)

WORK EXPERIENCE

Front-End Developer Internship

Paylow

01/2024 - 04/2024

Achievements/Tasks

- Participated in a CO-OP program. I worked at Paylow, a fintech startup, where I functioned as a Front-End Developer. My responsibilities primarily revolved around **Angular** development, specializing in enhancing their website's responsiveness through **Bootstrap** integration. Additionally, I conducted tests and work with some backend functionalities utilizing **Python**.

Data Analyst

ITworks

06/2021 - 05/2023

Worked while i was in first and second year at the university

Achievements/Tasks:

- **Data Managing** - Managed the company's client data utilizing Excel and Monday.
- **Reports** - Created detailed reports in order to help the company monitor its goals.

Head of Recruitments in the Combat Field (officer)

IDF - Meitav Unit

09/2016 - 03/2020

Achievements/Tasks

- **Area of Responsibility** - I was in charge of assigning around 30,000 soldiers (per year) to all of the combat units in the IDF.
- **Management experience** - Served as the team leader for a group of 8 data analysts while holding the position of officer. Participated in significant meetings alongside high-ranking command officers, influencing manpower decisions across the entire IDF.
- **Data Managing** - Managed the data of combat units and hundreds of thousands of military service candidates.

SKILLS

- React
- Angular
- Node.js
- Javascript
- Java
- Python
- C#
- Excel
- SQL
- Git
- AWS EC2

PERSONAL PROJECTS

Apple Music ↔ Spotify ↗

- Developed a web application to facilitate the transfer of user playlists between Apple Music and Spotify platforms seamlessly. Leveraged **React** for the frontend interface, along with **Redux** for state management and **Bootstrap** for responsive design. Utilized **Vercel** for frontend deployment and hosting.
- Implemented a backend using **Express** and **Node.js** to handle API requests, authenticate users, and manage data persistence with **MongoDB** as the database. Integrated with Apple Music and Spotify APIs to retrieve and manipulate playlist data.
- Technologies Used: Frontend: React, Redux, Bootstrap, Vercel. Backend: Express, Node.js, MongoDB, Heroku. APIs: Apple Music API, Spotify API.
- Click here : spotify-applemusic.vercel.app

Multi-threaded chat server over TCP

- Developed a **multi-threaded** chat server application using **TCP** protocol, allowing multiple chat rooms to be managed concurrently, with each chat room being handled by its own thread. Leveraged **Python** for the backend server implementation, utilizing **socket** programming to establish TCP connections.
- Designed and implemented a frontend interface using **React** and **socket.io**. Utilized React components to create user interface. Deployed the application on **AWS EC2**.
- Click here: ↗

Multi Tasks Manager

- Developed a task management app with **React** frontend and **C#/.NET** backend. Deployment on **AWS EC2** ensures scalability, while **ASP.NET** Web API handles HTTP requests and database interactions.
- Click here : ↗

Travel Doctor : Start-up Project

- Took a part in a project with two other partners, during the project we built a Web App platform that aims to connect Doctors and travelers all over the world. We did a market research and we were in the final stages of building an MVP until we had to stop.

CERTIFICATES

Certificate of Excellence from Head Commander of Meitav Unit (Aluf Mishne).

Udemy Course - Full Stack React Js with Redux, Node.Js, Express.Js, MongoDB

INTERESTS

- Skipper License
- Social volunteering - "banji's house"
- Basketball
- Guitar
- Gaming