


CONTACT

 054-2330666

 barbar0608@gmail.com

 [Bar-Carmeli](#)

 MATZOV unit 501

EDUCATION

2021-2021 IDF - MATZOV
TRAINING AT TIKSHUV
SCHOOL

- JavaScript
- HTML
- SQL
- Python
- Docker
- Network
- Bitbucket
- RabbitMQ
- VMware
- Linux

2017-2020
BEGIN HIGHSCHOOL

- 5 units in C#
- 5 units in web development
- 5 units in math
- 5 unit in english

SKILLS

- Angular 10+
- JavaScript + TypeScript
- RESTful API
- CSS, SCSS, Sass, Bootstrap
- HTML5
- Git
- Docker
- Python

LANGUAGES

- English - fluent
- Hebrew - native

BAR CARMELI

FRONT-END DEVELOPER

PROFILE

Began coding at age 15 and developed a broad technical foundation across software development and user interface design. Gained hands-on experience in a fullstack team within the IDF, specializing in frontend development using HTML, CSS, TypeScript, and Angular. Proficient in integrating backend systems using Django and REST APIs to build scalable, user-focused applications.

WORK EXPERIENCE

Front-End, matzon tikshuv unit, idf

2022 - 2024

Built a secure, responsive mobile web application using modern frontend technologies as part of a classified defense project.

- Developed a full featured mobile-first app using Angular Material, TypeScript, SCSS, SASS, HTML, and Bootstrap.
- Integrated frontend with a Django backend via REST APIs, ensuring smooth, real time data flow.
- Used Postman to test API endpoints and PostgreSQL to retrieve and verify database records.
- Implemented Microsoft Login authentication using Azure App Registration.
- Partnered with backend developers to create a seamless user experience through API driven architecture.
- Acted as the sole developer for the secure login module, which earned high level security clearance due to its sensitivity and quality.

devops

2021 - 2022

Provided end to end technical support for a classified product, ensuring reliability and secure deployment within military networks.

- Created deployment and automation scripts to streamline operational tasks and improve efficiency.
- Integrated and maintained the product across secure army environments.
- Gained hands-on experience with tools such as Docker, Linux, RabbitMQ, Apache Tomcat, Wireshark, PowerShell, and Confluence.
- Studied Python independently alongside job duties to strengthen understanding of scripting and automation fundamentals.

COURSES

- Biss Matzov (Deep dive into various programming and theory aspects of computer science) - 3 months
- Lahav Khod premilitary academy (Explore the basic practical and theoretical sides of computing) - 2 months
- Python course from Skilled to Expert
- Microsoft Azure Cloud (Explain how to use Microsoft Virtual Machine and outline its benefits)
- Udemy Angular - The Complete Guide
- Taking Computer Science courses at the Open University of Israel