

# OMRI ANIDGAR

## Full Stack Developer

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## SUMMARY

Passionate Full Stack Developer skilled in C++ and JavaScript. I'm eager to launch my career in software development. My military experience has instilled in me a strong work ethic, discipline, and the ability to thrive under pressure. I am excited to contribute to a dynamic development team where I can work on projects and continue learning.

## EXPERIENCE

03/2021 - 11/2023

### full stack developer

#### IDF

- Developed a sophisticated software solution using **JavaScript** and **jQuery** frontend, **Python** with **Django** backend, and **SQLite database**. This software **monitors our entire network, automatically scanning** and adding system information, and **proactively identifying and resolving issues**. It has significantly streamlined operational processes by automating routine tasks.
- This system **played a crucial role** during the latest conflict, providing real-time monitoring and automated issue detection and resolution, ensuring the continuous operation of critical systems under challenging conditions.
- Implemented a **user-friendly GUI** featuring a **fully mapped bunker** displaying all system locations and a **customizable sheet** for manual issue creation and editing, enhancing operational efficiency and system management capabilities.
- Led a team of 5 soldiers, providing comprehensive training in network troubleshooting, hardware and software problem resolution, and system support, ensuring operational continuity.

09/2022 - 09/2023

### C++ Instructor

#### Cyber education center (Magshimim)

- Managed and lectured a class of future programmers.
- Developed expertise in **C++** debugging, testing, and teaching.
- Led programming project teams using **Git** for version control.
- Enhanced teaching methodologies and communication skills.

## PROJECTS

### Video Chat Desktop App (Node.js, Electron, React)

#### Desktop app

- Developed a **fully-featured desktop app** in **Electron** incorporating Chromium and **Node.js** with **React** frontend.
- Utilized **Firebase** for cloud file storage and **Firestore** as **NoSQL database**.
- Features include video calls, screen sharing, group creation, and chat functionalities.

### Imageboard Website (C#, ASP)

Created a fully-featured **.ASP** website for posting images and text, using **SQLite** as the SQL database.

- achieved a **perfect score of 100** in the 5 points Bagrut examination for this project.

## EDUCATION

2024 - NOW

### Computer Science

#### Open University

09/2017 - 07/2020

### National cyber program graduate

#### Magshimim

- Three-year program focusing on computer science, covering:
  - First year: **C, Networking, Python, Websecurity**.
  - Second year: **OOP, C++, C#, algorithms, Assembly, Windows & Linux**.
  - Third year: **MERN stack fullstack**, project management with **Git**.

09/2014 - 06/2020

### High-school Education

#### ORT

- Computer Science Major

## LANGUAGES

Hebrew

Native

English

Native