

# Niv Rimon

## Software Developer

Experienced Software developer - with a background in an IDF technology unit and a small startup  
Motivated team player, quick learner, and socially adept. Excels under pressure, guiding and presenting confidently to large groups. Actively seeking a new role.

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## Experience

### **Software Developer | Cloud-Wise | Jul 2023 - April 2024**

Developed and maintained APIs and web services using **C#** for the creation of scalable and efficient systems.

Developed and designed web applications using **Angular.js**.

Managed **Microsoft SQL Server** to ensure seamless data management.

Implemented **Firebase** authentication to enhance system security and provide secure user experiences.

Hosted systems on both **AWS** and **Azure** cloud platforms, ensuring high availability and scalability.

### **Co-Creator and Commander of Programming Course | IDF - intelligence 9900 unit | Feb 2023 - Jul 2023**

Delta Course- Full stack Developer course of IDF

Commanded a team of 16 soldiers, instructing them in programming, offering professional guidance and mentorship, and designing professional exercises and assessments to enhance their skill development.

### **Back-End Developer | IDF - intelligence 9900 unit | Apr 2022 - Jul 2023**

Developed **Python** based **microservices** to improve the scalability and performance of a mapping application.

Studied the technical specifications and documentation of **TileDB** and **GDAL** technologies to deepen understanding of their capabilities.

Built and maintained **GitLab CI/CD** pipelines to streamline the continuous integration and deployment of software.

Designed and implemented APIs to facilitate seamless communication between platforms using **FastAPI**.

### **Geodata analyst | IDF - intelligence 9900 unit | Nov 2019 - Apr 2022**

Developed **Python** algorithms for geo-spatial data extraction based on analytical inquiries.

Conducted in-depth analysis of various data aspects, identified and resolved issues, and successfully enhanced data performance.

## Skills

**Languages** - Python , C# , JavaScript

**Technologies** - FastAPI , Node.js , Microservices , Kubernetes , Docker , CI/CD , Azure , GKE , GIS , Firebase , React.js , Angular.js

**Databases** - PostgreSQL , MongoDB , Microsoft SQL Server

## Education

### **Full Stack Development Course | IDF- John Bryce Course | Dec 2021- Apr 2022**

Programming in a .NET Core environment - Full Stack Development using C# and React.

### **Mapping And Geo-Information Course | IDF - intelligence 9900 unit | Oct 2019 - Jan 2021**

Mapping and Geo-Information (**GIS**) base and advanced course.

## Achievements

### **Israeli Military Intelligence Certificate of Excellence | IDF - intelligence 9900 unit | Aug 2023**

"Co-creator of IDF Intelligence Corps' Delta Full Stack Development Course, a top 10 project of 2023."

### **Israeli Military Intelligence Certificate of Excellence | IDF - intelligence 9900 unit | Jun 2021**

"Recognition of excellence in thinking outside the box and achievement of unit goals."