



# Yaniv Shoham

Software Engineer

## 👤 Profile

Software Engineer at Abra | B.Sc Computer science graduate.

Coding is my cardio.

I love to solve problems, work on large-scale projects and learn new stuff.

## Details

Petah Tiqwa

Israel

0503454502

[yanivys4@gmail.com](mailto:yanivys4@gmail.com)

## Skills

Git

C++

C

OOP

Linux kernel

Team player

## Links

[Portfolio](#)

[LinkedIn](#)

[Github](#)

## Languages

English

Hebrew

## 💼 Employment History

### Software Engineer at Abra R&D Solutions, Petah Tiqwa

July 2021 — Present

Working on various large scale projects, with hands on complex and Innovative technologies.

### BSP Software Engineer(outsource) at Ribbon Communications, Petah Tiqwa

July 2021 — July 2023

- Developed code for interfacing with external hardware, including sensors, actuators, and displays
- Debugged software, identified root causes, and proposed solutions to software issues
- Optimized code for memory and performance constraints in embedded systems
- Developed embedded software applications to control network systems with real-time performance requirements

### Software Engineer(outsource) at Microsoft, Tel Aviv

July 2023 — Present

Working on Azure Accelerated Networking (AccelNet) Project, Microsoft's solution for offloading host networking to hardware, using custom Azure SmartNICs based on FPGAs.

## 🎓 Education

### Computer Science B.Sc., Hadassah Academic College, Jerusalem

October 2017 — July 2021

Final GPA: 87

## ★ Military Service

### IDF, Israel - Technology Training Courses Air Force

November 2010 — November 2013

- Training technical course to groups comprising about 30 soldiers
- Training team leaders and instructors