

# Yaniv Shoham

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## About Me

I am a graduated B.Sc. in Computer Science with specializations in Machine Learning, Computer vision and deep learning.

## Skills and Professional Knowledge

Programming: C, C++, Python, Java, JS (OOP in relevant languages).

Mobile Applications: Android and React-Native.

Web Programming: NodeJS, Spring, SQL, HTML, CSS, Bootstrap.

IDE and other tools: VSCode, Eclipse, Microsoft Visual Studio, PyCharm, Spyder, IntelliJ, Android Studio.

OS Environments: Windows and Linux.

Projects:

- **C++**: Gold Miner game based on OOP principles using various design patterns
- **NodeJS**: Server and Client-side application using MySQL and MongoDB
- **B.Sc. Thesis**: Full stack Android app developed in Java and NodeJS Express, using MongoDB and Google API services. Deployed to Amazon AWS.

## Experience

2021 – now **Software Developer** | Devalore

- Hands on complex embedded systems
- Develop BSP (Board Support Package)
- Maintain complex and large-scale Git repositories

## Academic Education

2017 – 2021 **Computer Science B.Sc.** | Hadassah Academic College

2016 – 2017 **Academic Prep School** | The Hebrew University of Jerusalem

Final GPA: 87

## Military Service

2010 – 2013 **IDF, Israel - Technology Training Courses Air Force**

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

## Languages

Hebrew- Native | English- Fluent