

# Saar Yaniv

Practical Software Engineer

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Haifa



8.3.1998

## Summary

My name is Saar Yaniv and I'm 25 years old, from Haifa.

Graduated from the Technion as a Practical Software engineer with a GPA of 90.

I bring a strong set of qualities that are highly beneficial for the job:

- A self-learner - An example of this is that I learned in a few days how to build an Android app that runs a service to get grades from my school's website in a project that I built on my own idea.
- A team player who always wants to help and hear other ideas - An example of this is that I built my final project with a friend from my class and we had a great exchange of ideas, and we finished our project missions on time.

While I may lack a formal work experience, my expertise is well-founded in my personal projects.

## Projects

### Android app for meeting new friends

- Based on shared interests and living areas for connecting between two users.
- Using Firebase's real-time database for chat and for the data stored.
- This app was my final project in my Practical Software Engineering studies.

### Android app for getting notifications when a new grade was uploaded

- Based on web scraping.
- Entering my School's website using the user's login details.
- utilizing a service that refreshes every 10 minutes to check if a new grade was uploaded.
- If there is a new grade the user will get a notification.

### Android app for Currency exchange

- Fetching currency data relative to the Euro from an API called Exchangerates.io upon launch
- Using this data to calculate the exchange rates between the two currencies and display the result.

## Education



### Practical Software Engineering Diploma

October 2021 - June 2023

- The National School of Practical Software Engineering at The Technion, Haifa
- GPA 90



### High School - Matriculation certificate

September 2012 - June 2016

- Hamoshava High School, Zichron Ya'akov

## Skills

### Programming Languages

- Java
- Kotlin
- C#
- Python
- JavaScript
- HTML & CSS

### Development

- Android Development - Android Studio (Java, Kotlin)
- Desktop Development - Microsoft Windows Forms (C#)
- Website Development - Visual Studio (JS, HTML & CSS)

### Other

- Problem-Solving
- Data structures & Algorithms
- OOP (Object-Oriented Programming)
- Working with APIs
- SQL/NoSQL
- Unit testing

### Databases

- MySQL
- Firebase Real Time Database
- MongoDB

## Languages

Hebrew ★★★★★

English ★★★★★