

Asaf Rozen

[LinkedIn](#) / ✉ asaf9512@gmail.com ✉ 054-2339871

- 3rd Computer Science student at Bar-Ilan University skilled in React, JavaScript, and Android Studio
- Passionate about leveraging technology and seeking a software developer role to contribute innovative solutions.

Education:

2021-Current: **Bachelor's degree in computer science, Bar-Ilan University** (Finish 1.9.24)

Final Project: Optimization of an existing robotic system for the third generation with company Intuition Robotics

Selected Courses: Advanced Programming | Algorithms | Machine Learning | C++ | Java

Experience:

2021-Present: Accountant's Assistant

- Accounting and business operations, including bookkeeping, accounts management, payroll administration, and financial reporting.
- Provided daily accounting management assistance, including data entry, file management, and report preparation.
- The position demands exceptional punctuality and effective performance under pressure.

Projects:

Chat Application in React and Android ([link to GitHub](#))

- Implements API using JSON queries to support different platforms.
- Web client built with react.js and Bootstrap in MVC architecture.
- Used web sockets to show new messages in real time. The server with NodeJS
- Android client in MVVM architecture, with a repository supporting local cache room database and web-service queries.

Client-Server program to classify pictures and data ([link to GitHub](#))

- Constant synchronization of files and folders of multiple clients on different computers.
- TCP-based 'Client server' architecture.
- C++ program to classify an unknown vector according to a vector database.

App to help learn English for the psychometric test ([link to GitHub](#))

- Designed and implemented a web-based application using React and Express.

Technologies:

Languages & Frameworks: React, Python, JavaScript, Android Studio

Tools: Git, GitHub, Linux

Databases: SQL (Oracle, MySQL)

Military Service: Combat Soldier and Commander, Combat Engineering Corps (2020-2018)

Languages: English (fluent), Hebrew (native)