

# YARIN AGAM

## CONTACT

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-  [Agmon33](https://github.com/Agmon33)

## SKILLS

- Python C\C++
- Java Machine learning JavaScript
- Linux
- SQL Server HTML\CSS

## EDUCATION

- Holon institute of technology**  
BSc in computer science 2019-2022

## MILITARY SERVICE

Served 3 years in the Teleprocessing Corps.  
- secure comms division.

## LANGUAGES

- Hebrew Native
- English Fluent

## PROFILE

Recent CS graduate seeking program developing position. Built coding skills through coursework, freelancing, hackathons. QA experience analyzing complex systems. Excited to join dynamic developing team, keep improving abilities, create innovative solutions. Analytical problem-solver passionate about tech.

### WORK EXPERIENCE (freelance)

#### Reshuffle Education

##### Role: Data Automation Developer

2023 -Automated data processes using Python for an e-education company. Implemented a Google Sheets-based database with API access, optimizing data management efficiency. Built an email notification system utilizing the Yagmail library for timely communication. Implemented concise logs for efficient maintenance and issue resolution. Deployed and maintained the system on a Kali Linux server for robust performance. Successfully deployed solution, enhancing operational workflows.

#### Home Sketch

##### Role: Backend Developer

2022 - Led the development of the backend for the core platform, Home Sketch, utilizing Python (Django). Engineered web app for converting 2D DWX files to 3D for enhanced visualization. Implemented math libraries (matplotlib, NumPy) for data manipulations. Successfully translated product requirements into a fully operational product. Played a pivotal role in the company's success by delivering a live Proof of Concept (POC) and contributing to a successful pre-seed investment.

### SuperCom LTD.

#### Role: QA Engineer

2020-2023 - Contributed to STP and STD processes, performing comprehensive UI testing, functionality, sanity, regression, and integration testing. Utilized SQL queries on SQL Server database for data verification. Collaborated with Agile Scrum teams, actively participating in sprints for efficient testing processes.

## PROJECTS

- Used machine learning to predict how popular a tweet will be using scikit-learn.
- Developed a system to monitor availability of an item and notify the user when it becomes available.
- An automated MMSE (Mini-Mental State Examination) system was developed using Django, along with an accompanying Android app. The system comprises a web interface designed for doctors, where they can view and score the tests conducted through the Android app.
- Built a desktop app for managing store inventory, departments and suppliers in Java.