

# Yisrael Hessler

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## ▼ Objective

Recently completed service in the Israeli Air Force and am ready to join the workforce. I am a team player with experience in Software Development, Sound Mixing, Graphics, and Video Editing.

## ▼ Education

### Dekel Vilnai High School, Ma'ale Adumim, Israel

- Majors: 10-point Computer Science, 5-point Math & 5-point Physics. Participated in Skillz 2017 & 2018 competition finals on a 3-person team. We programmed algorithms for bots in a computer game, competed against bots from other schools to reach the finals. It was a valuable experience requiring teamwork & strategy.

### Self-directed Learning (online learning and personalized tutoring)

- Online learning and tutoring by professionals in their respective fields of computer science and music, focused on Programming, Pentesting, Hardware Diagnostics and Repair, Music Theory, Performance and Mixing.

### Volume Music Program: Lead Guitar, Rhythm Guitar & Composer

- Performed and composed Progressive Metal in a 5-piece band for the cities of Ma'ale Adumim & Jerusalem.

## ▼ Experience

### Israeli Air Force 2019-2021

- **Operations War Room Manager:** Responsible for the training and command of soldiers assigned to the Hamal. I wrote educational and technical documentation for their positions and conducted periodic testing to ensure that everyone was up-to-date on regulations, policies and procedures. Commanded the team on a personal and professional level, pitching in to work shifts when needed.
- **Shift Manager:** Mastered and maintained the hardware and software required for the position. I began my service managing a team consisting of security drivers, intelligence observers, and security guards. Effectively worked under pressure dealing with events, coordinating schedules, and resolving personnel issues. Managed and improved the entire process of security on the air base.

## ▼ Computer Skills

**Code & Software:** Python, Numpy, Kivy, Pygame, TensorFlow, C#, .NET, Windows Forms, ASP, Unity, Xamarin, JSON, HTML, CSS, SQL, MySQL, SVG

**Platforms & Tools:** Processing, P5JS, Godot Engine, Linux, VM Virtual Box, Raspberry Pi, Pentesting Tools (Kali)

**Editors & Code Environments:** PyCharm, Visual Studio, Sublime Text, Visual Studio, Git, GitHub, SharePoint

**Hardware:** PC Building & Servicing, Network Configuration & Diagnostics, Cable Management, Software Testing

**Graphics:** Photoshop, Illustrator, Premiere, Video Editing, After Effects, Pixel Art

## ▼ Music & Sound Skills

**Instruments:** Rhythm Guitar, Lead Guitar, Bass

**Software:** Reaper, Audacity, Kontakt, HX Edit, Cubase

**Genres:** Progressive Metal, Djent, Metal, Rock, Jazz, Electronic

**Educational Tools:** URM Mix Academy, Pro Mix Academy, Talking with Peers, Using My Ears

**Project Management:** Discord, Slack, Signal, Github, Google Drive

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