

YARIN SUISSA

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Summary

As a third-year student in Electrical & Computer Engineering at BGU, I bring a **diverse technological background** and proven **leadership skills** from my time as a captain in the Israeli Defense Force. I'm a self-driven **professional** with a **passion** for innovation and a **'can-do' attitude**. I'm seeking an opportunity to apply my **creativity, ambition, and loyalty**.

Employment history

STUDENT & FORMULA RACING TEAM MEMBER, BGU | 2022 - 2024

- **Spearheaded** the implementation of **communication protocols** and **control mechanisms**.
- Authored automated safety tests based on **analog data samples**.
- **Developed APIs** in C to enhance **collaboration** within the team.

ARMY INTELLIGENCE OFFICER, IDF

2023 - PRESENT

- Streamlined data processing from days to minutes through the design of multiple **Python automation scripts**, which were implemented across the army during the Israel-Hamas war.

2015 - 2020

- **Led teams** of approximately five personnel.
- Successfully influenced high-ranking officers and colleagues through excellent **interpersonal skills**, organized materials, and effective presentation methodology.
- Provided strategic operational insights based on comprehensive **analysis of data** from multiple sources.

Education

4TH YEAR OF STUDIES B.SC. ELECTRICAL & COMPUTER ENGINEERING | 2021 - PRESENT | BEN GURION UNIVERSITY OF THE NEGEV

- Specialization: **Communication and Computer Networks**
- Expected to graduate by 2025.

FINAL PROJECT IN ELECTRONICS, HIGH SCHOOL DIPLOMA | 2014 | HANDASAIM HIGH SCHOOL, HERZLIYA

Skills & Abilities

- Proficient in storage and virtualization environments such as **Docker, TrueNAS, VMWARE, PROXMOX**
- Experienced in communications protocols (such as **TCP, UDP**, etc), and Serial protocols such as **UART, CAN, SPI, I2C**
- **Python, C, C++**, Web Development and low level in **ARM's and Texas Instruments' assembler**

Activities and Interests

- 3D printing and modeling
- Building PCs and homelab servers
- Repair of home electronics
- Martial Arts (Karate, Ju-Jitsu)

