YARIN TSUKRUN

CS STUDENT

Phone: 0548186308
Email: yarin.tsukrun@gmail.com
GitHub: github.com/yarintsukrun
LinkedIn: linkedin.com/in/yarintsukrun
Website: tsukrun.com

SUMMARY

Third-year Computer Science student at the **Hebrew University** and **former combat intelligence officer** in the IDF. **Passionate about Automation**, Artificial Intelligence, and Machine Learning, with plans to specialize in these fields through advanced coursework and hands-on projects. **Aspiring** to be part of the AI and automation revolution and contribute to its advancement.

SKILLS

- **High-Level Programming (Python, Java, C++) -** Developed several academic and personal projects demonstrating strong software engineering and problem-solving abilities. Examples include a movie recommendation system implemented in C++, a Bricker (Arkanoid-style) game in Java, and a Boggle game in Python. Experienced with object-oriented design, data structures, algorithms, and building complete applications from concept to implementation.
- **Low-Level Programming Skills (C, Assembly) -** Gained hands-on experience in low-level programming through university coursework and projects focused on computer architecture, memory management, and system-level programming. Comfortable reasoning about hardware-software interaction and optimizing code at the machine level.
- **Machine Learning & AI -** Currently taking multiple university courses and independent studies focused on Machine Learning, Artificial Intelligence, and Data Analysis.

PROFESSIONAL EXPERIENCE

IDF (2017-2021)
- **611th (Radar) Battalion (2019-2020)**
  Head of the Intelligence Department
- **90th (Infantry) Battalion (2020-2021)**
  Head of the Intelligence Department

As the Chief Intelligence Officer of the units, I was responsible for planning all of the unit's operational missions, overseeing intelligence gathering and its implementation, providing alerts, commanding the operations room, and more.
The roles I undertook strengthened my ability to work under pressure and around the clock, deliver high-standard results, and meet deadlines.

WHY ME?

As a former staff officer, I have developed an objective approach to work and problem-solving, and I am an effective advisor to my superiors on various issues, consistently providing high-quality solutions. Additionally, I have successfully undertaken a hard and intense roles in the military, demonstrating my dedication, passion for delivering high-quality results on time, and commitment to hard work.

EDUCATION

Hebrew University | 2023 - now
Second-year B.Sc in Computer Science

AWARDS

Certificate of Excellence for the 73rd Independence Day (2021)
from Head of the MODSH Department

Certificate of Excellence (2021)
From the commander of the 90th Battalion