

# Ehud Vaknin

[Linkedin](#) || [udivak9@gmail.com](mailto:udivak9@gmail.com) || 0534224700 || [Github](#) || [Portfolio](#)

Fourth-year B.Sc. Software Engineering student specializing in Data Science, with strong academic background and hands-on project experience across multiple programming languages and modern development tools.

I am actively seeking a full-time junior software development position to apply technical expertise, contribute to collaborative projects, and continue developing skills in real-world environments.

## Education

**2022-2025** – B.Sc. in Software Engineering, Sami Shamoon College of Engineering. **GPA:** 92.

## Skills

- **Programming Languages:** C, C++, C#, Java, Python, SQL
- **Frameworks & Technologies:** FastAPI, Docker, Redis, n8n, OpenAI API, Whatsapp Cloud API, RapidFuzz, .NET Framework, JWT, AWS RDS, Pytest
- **Version Control & DevOps:** GitHub, Azure DevOps, Azure CI/CD Pipelines
- **Project & Collaboration Tools:** Jira, Azure Boards, Agile/Scrum
- **Software Development Practices:** Object-Oriented Programming (OOP), REST API Development, Database Design, Agile/Scrum

## Projects

- **WhatsApp Order Chatbot Assistant:** Developed a backend automation platform to streamline restaurant orders via WhatsApp, enabling real-time conversations, automated order processing, and intelligent upselling.
- **Full-stack Students Requests System:** Built a web platform for managing student requests, featuring secure authentication, automated notifications, and streamlined request tracking.
- **Full-stack eLibrary MVC System:** Built a full-stack library management platform featuring client-side and server-side logic, database integration and external API integration (PayPal).
- **Space Invaders Game:** Developed using the Pygame game development library (you can try it here -> <https://github.com/udivak/Space-Invaders>).

## Work Experience

### **Epidemiological Investigator – Ministry of Health (2020-2021)**

- Completed official epidemiology training and infectious disease control certification.
- Conducted case investigations for COVID-19 patients to analyze and mitigate infection spread.

## Military Experience

### **Platoon Deputy Commander (IDF - Golani Brigade, 2019-2020)**

- Led a 40-soldier unit with operational planning, training, and mission execution.
- Managed strict scheduling, task prioritization, and leadership responsibilities.
- Awarded Brigade & Battalion Excellence Certificates for outstanding performance.

**Languages :** Hebrew – Native | English – Fluent