

# Hod Mitrany

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Portfolio: <https://portfolio.7112000.xyz>

GitHub: <https://github.com/hod25>

LinkedIn: <https://linkedin.com/in/hod-mitrany>

## Professional Summary

Software developer with a passion for backend, DevOps, and full-stack development. Skilled in building scalable apps, managing self-hosted infrastructure, and writing automation scripts. Fast learner and creative problem solver with strong communication skills.

## Experience

Student Developer – BioView | 2023–Present

- Python scripting for AI data pipelines.

IT Specialist & Team Lead – IDF | 2019–2022

- Led a 7-member team supporting 600+ users.
- Provided network, OS, and hardware support.
- Automated workflows, managed permissions and deployments.

## Education

B.Sc. Computer Science, The College of Management, 2022–2025

Certifications: IDF Network Administration

High School: Full Matriculation (5 Units in CS, Math, English, Arabic)

## Technical Skills

Languages: Python, Java, C++, C#, JavaScript, TypeScript, Bash, PowerShell

Web/DevOps: Node.js, Express, MongoDB, Vite, GitHub Actions, Next.js

Frontend: HTML, CSS, React

Infra & Tools: Docker, Proxmox, VMware, WireGuard, HA, Nginx Proxy, SQL, AD, Exchange

Systems: Windows Server, Linux (basic), Networking, Backup

## Projects

- **GitHub Portfolio** – Real-time portfolio with Next.js & GitHub API.
- **Internet-Project** – Full-stack app with TypeScript backend & Vite frontend.
- **DishFor** – Mobile app for dietary-specific food sharing.
- **ProSafe** – Real-time helmet detection with YOLO & Next.js.
- **PDF Splitter & Power Analyzer** – Python scripts for file automation.

## Personal Projects

Built a self-hosted homelab (Proxmox, Docker, HA, VPN, proxies). Automated smart home with dashboards and remote access.

## Languages

Hebrew – Native | English – Fluent | Arabic – Basic