

Gilad David

Results-driven and highly motivated electrical engineer with over 7 years of experience in various roles within large-scale multidisciplinary military projects. Proven track record in designing, developing, and implementing complex technological solutions. Seeking to leverage technical expertise, leadership skills, and problem-solving abilities in a challenging role.

EXPERIENCE

Networks Branch, Israeli Air Force - Captain

Team Leader- IoT Product Management

2022 - 2024

- Accountable for engineering solutions and overseeing IoT & IT integration for smart army bases
- Lead cross-functional teams in implementing advanced technologies while managing wide organizational projects with public companies.
- Managed product development from initial operational requirements, through all stages of development, to deployment and further product improvements after user adoption and feedback.
- Managed product timetables and budget limitations in a highly operational environment.

IP Networks Solutions Architect

2020- 2022

- Performed system engineering for large-scale systems, complex LAN/WAN networks, cyber-security solutions, and application delivery.
- Designed engineering plans and architectures based on innovative technologies in the world of data networks, such as SDN.
- Worked directly with consumers to understand the user's requirements, and directly with the software teams on feature development.
- Wrote various programs for networking research, bandwidth optimization and enhancing data accuracy and system efficiency.

VoIP Network Engineer

2017 - 2020

- Managed large-scale Unified Communication projects in a challenging operational environment.
- Dealt with projects end to end - translating operational demands to technical specifications, managing large budgets, coordinating large scale integration in operational systems and even configuring endpoints.

EDUCATION

MSc. Management of Technology & Information Systems

Tel Aviv University,

2018 - 2020

Specializations:

- Data Analysis, Big Data

B.Sc. Electrical Engineering

Technion – Israel Institute of Technology,

2012 - 2016

Specializations:

- Signal and Image Processing, Communications and Control Systems

CONTACT

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KEY STRENGTHS

- Leadership
- Problem Solving
- Communication
- Creativity

TECHNICAL SKILLS

Programming languages:

- Python
 - Pandas, Numpy, etc.
- MATLAB
- R

Technologies:

- Web: HTML, CSS
- TCP/IP
- Computer Networking
- SDN
- IoT

Productivity Tools:

- Microsoft Office: Visio, Sharepoint, Project, OneNote
- Atlassian Jira

Certifications:

- Cisco Certified Network Associate Routing and Switching

AWARDS

- Appreciation Certificate (Palmachim AFB Commander, January 2023)
- Outstanding Officer Award (IAF Lieutenant Colonel, February 2022)

LANGUAGES

- Hebrew - Native
- English - Fluent