Matan Levy

Electrical Engineer

CONTACT

+972 (053) 805-8118

levymatanlevy@gmail.com

Tel Aviv, Israel

linkedin.com/in/matan-levy/

SKILLS

- Proficiency in **C**, **firmware**, and **Python**
- Extensive knowledge in **Networking Protocols**
- Excellent team worker and fast learner
- Thrive in fast-paced environments

EDUCATION

B.Sc. – Electrical Engineering
Ben Gurion University
2013 – 2017

EXTRACURRICULAR

- **"Leshem" project -** Tutored university students having trouble with their studies 2015-2016
- **"Nachshon" project -** Taught Math to high-school students in periphery 2013-2015

LANGUAGES

Hebrew Native

English Fluent

Military Service

03/2009 – 03/2012 Artillery battalion

SUMMARY

Firmware Engineer, currently working at Nvidia. Experienced in coding with **C** for real time systems and **Python** for testing. Furthermore, I possess a deep understanding of networking protocols, particularly in the physical layer. I have a systematic vision, excellent work ethic and very good interpersonal skills.

WORK EXPERIENCE

PHY Firmware Engineer, **Nvidia**
Tel Aviv, Israel | 08/21 - present

- InfiniBand high speed low latency protocol for network switches
- Built firmware FSMs to support linkup flows and link maintenance
- Develop monitor for hardware event driven flows
- Collaborated with cross-functional teams to deliver high-quality products on time.

PHY Firmware Engineer, **Apple**
Herzeliya, Israel | 12/18 – 08/21

- WiFi firmware with shared analog resources
- Implemented analog and digital calibrations to improve performance and accuracy

Electrical Engineer (internship position), **Elta**
Petah Tikva, Israel | 08/16 - 10/17

- Part of a signal compressing project which converted the original signal to a more efficient representation.
- The project significantly reduced the network capacity which was required for the signal transmission

Process Engineer (internship position), **Intel**
Kiryat Gat, Israel | 10/15 - 8/16

- Part of the diffusion team at Kyriat Gat Factory
- Maintained the manufacturing process