

Matan Levy

Firmware Engineer

CONTACT

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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

- Worked on InfiniBand high speed low latency protocol for network switches
- Built firmware FSMs to support linkup flows and link maintenance in a hardware event driven system
- 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