Alon Narkiss

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B.Sc. Electricity and Electronics Engineer
M.A in Technological Entrepreneurship

Work Experience

- **(2020-now) OrCam (NPI Engineer):**
  - Leading a product at all stages of its life, product portfolio management, Writing work instructions, build product tree, ECO, BOM
  - Support production and assembly lines (SMT and Mechanical assembly), working with Subcontractors.
  - Analysis and leading fault and failure investigations,
  - Involvement in the product development process, working closely with R&D teams.
  - Familiarity with medical procedures (PQ, OQ, IQ).
  - Developed and implemented Python-based tests for audio quality evaluation on a new speaker and earbuds product line. Tests included ANC and passthrough evaluation, as well as soundproofing assessment to ensure optimal audio performance in various environments. Results were incorporated into the product development process to optimize product design
- **(2017-2019**) **Mobileye** :QA Tests data and develops automation in python - automation with API, excel , bash etc.
- **(2013-2017)** Senior coach of the "Tigers Taekwondo", adult children and team.

Education / Favorite courses

- **2020-2022**: Azrieli - College of Engineering **M.A** in Technological entrepreneurship.
  - Systems engineering, Digital marketing.
- **2016-2019**: Azrieli - College of Engineering **B.Sc**. in Electrical Engineering.
  - Programming languages: C, C++, MIPS, MATLAB, python.
  - GPA (86)
  - **Distinguished Final Project** - Autonomous Minesweeper with Ministry of Defense
    An autonomous vehicle that searches for mines with the help of magnetic induction and sends the coordinates from GPS to a cell phone app.
    Link: https://www.youtube.com/watch?v=eyIeuSt34kY

Military Service 2010-2013

- Boot camp - exemplary soldier.
- Base Course: Communication Technician Course on RF and Phones
- 2013. excellent Central Command.
  I was posted to the Hebron area, where I dealt with: Testing of electronic equipment in the laboratory, operation of the HQ, contact cell operation, Bezeq infrastructure and command squads.
I learned to work independently and at unusual times under operational pressure.
In the second year of service, I was assigned to command about 30 soldiers.

Skills

- **Martial arts**: I hold a 3rd rank black belt in taekwondo and a black belt in Jiu-Jitsu.
- **Programming languages**: Python, Linux (bash script).
- **Technology:** ESP, Arduino, and raspberry pi projects as a hobby.
- **Program**: Blender 3D design, Video Editing (premiere pro), office, Jira, solidwork.