

Adi Abekasis



Electrical and Computer Engineer

Birth - 02/10/1995

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About my self:

Works well under pressure and in Complex problem-solving environments, Self-motivated with strong aptitude for learning. Possesses excellent interpersonal skills, with honesty being a core value.

Education:

B.Sc. Electrical and Computer Engineering

2021-2025

[Sami Shamoun College - Beer Sheba](#)

Specialization in Nano-electronics and AI.

Final Project: Developed Data management and parametric analysis solutions using statistics and AI models for Teradyne's log analysis and HTOL prediction.

Communication Systems - practical Engineering.

2013-2015

Achieved Excellence.

Pre-military program.

Ramot Regional High School

2007-2013

10 Units in Computers and Electronics.

Skills: Python, C, MATLAB, JMP-JSL, VB/A.

Languages:

Hebrew - Native

English - Fluent

Experience

ASIC SOC R&D -

Post Si Validation Engineer

(Student position)

[Western Digital - SanDisk Corp.](#)

Feb 2022 - Present

- **Member of Characterization and Qualification team** for SSD ASIC platforms.
- **Developed Automations and Data management using VB/A JMP and Python** - Reducing Validation time significantly.
- **Designed and Executed HTOL, LTOL and ELFR** - stress and aging tests leveraging Functional stress patterns (**Analog, MBIST, SCAN, LFSR, PCIe**)
- **Test Bring-Up** - Conducted temperature calibrations, junction temperature analysis, Patterns Debugging.
- **Performed Latch-Up testing**, experienced in using Teradyne testers.
- **Developed and Executed ESD Testing** on Thermo-fisher testers.
- Collaborated with multiple international teams across Design, DFT, Verification, Validation and out source vendors.

Python & Cyber Security Tutor

[8200 alumni association](#)

Oct 2021 - Feb 2022

- Teaching Python "From Zero to Hero".
- IOT Projects Developing on RaspberryPi (linux).

Military Officer

[IDF, Egoz Unit](#)

2015 - May 2020

Reserve Officer - Captain

Experienced in managing technological and maintenance units, overseeing complex projects with short and long-term schedules in parallel. Proven ability to coordinate diverse teams, streamline operations, and deliver results under dynamic conditions.