

# 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.