

# Amitay Auerbach

## Profile

I am a fast learner, a curious and ambitious individual.  
Experienced in data-driven decision-making and long-term project management.

## Employment History

### PayPal

2022 — 2025

- Decision Scientist
- Leading impactful fraud mitigation projects using Big Data and collaborating with product and strategy teams to deliver effective solutions.
- Applied cutting-edge data analytics methodologies to optimize and elevate customer experiences in PayPal.
- Utilized Machine Learning algorithms to mitigate fraud and enhance user experience.

### Eltel Technologists

2019 — 2021

- Mentor and Assimilator
- Activation of control systems. Working with Combat army units

## Honors and Awards:

### PayPal's Global Innovation Tournament

2022

- I led a team of four to develop a business plan and a working model, as well as a voting campaign to reach the finals.
- Presented the innovative idea to the PayPal's leadership.

### Plarium Data-thon

2021

- 3<sup>rd</sup> place in a data analysis competition

## Education

### B.Sc. Industrial Engineering and Management, Afeka College of Engineering

2019 — 2023

- Graduated with a GPA of 84
- Conceived and implemented a web-based alerting system for potential dangers in collaboration with "Moked Teva" for my final project.

### High School, Agriculture High School – Nahalal

2009 — 2012

- Extended Robotics trend

## Military Service

### Captain, 'Karakal' Regiment

2012 — 2017

- Finished as a Company Commander

## Details

Tel Aviv  
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[LinkedIn](#)

## Tools

Python

SQL

Microsoft Excel

Tableau

## Skills

Leadership and Teamwork

Highly responsible and reliable

Management Skills

Fast Learner

## Languages

Hebrew – Native language

English - Fluent

## **Volunteering and Community Service:**

### **Year of Service in Hof Carmel**

2011—2012

- Working with youth and building a Youth Center, responsibility for over 80 Children.

## **References**

**Available upon request**