

Gabriel Magidov

Profile

A recent Computer Science graduate from Ben-Gurion University of the Negev with a strong passion for technology and software development. Experienced in programming, web development, and problem-solving. Eager to learn new technologies and contribute to dynamic teams in a collaborative environment. Possess excellent communication skills, attention to detail, and a proactive approach to tackling challenges.

Employment History

Python instructor, Nitzanim Program

SEPTEMBER 2023 – PRESENT

- Delivered a Python programming curriculum to high school students
- Assessed student progress and provided individualized feedback
- Integrated real-world examples and problem-solving scenarios to enhance learning engagement

Education

Computer Science, Ben-Gurion University of the Negev, Beersheba

OCTOBER 2021 – JULY 2024

Graduated with a strong academic record and a GPA above 85.

A high school diploma, Revivim high school, Rishon LeZion

SEPTEMBER 2011 – JULY 2017

Graduated with highest honors from the "Mofet" - 6 year excellence program, completing 5 study units in Mathematics, Computer Science, Physics, and English.

Projects

- **"SET" Card Game:** Developed using Java with multithreading.
- **Phishing Platform:** Created using Express.js and a Telegram bot, with a frontend mimicking an ecommerce site and Mailjet for fake confirmations.
- **Algotrading:** Developed an algorithmic trading project using Amazon's Chronos AI and the STC indicator to generate and backtest trading signals.
- **Client-Server Communication:** Developed a Java server and a C++ client for communication.
- **Shell:** Developed a basic Linux shell using C.
- **Portfolio Website:** Designed and built a responsive personal portfolio using JavaScript and React

Military service

Youth commander at Education and Youth Corps, Sde Boker

AUGUST 2018 – APRIL 2021

I completed a command course and served as a youth commander and platoon sergeant for one year each. Additionally, I was chief of operations for eight months and earned two certificates of excellence.

Volunteering and Scholarships

- **Youth counselor** at youth movement "HaNoar HaOved VeHaLomed", Rishon LeZion (Sep 2015 - Aug 2017).
- **Pre-Army Service Year** at youth movement "HaNoar HaOved VeHaLomed", Shlomi (Aug 2017 - Aug 2018).
- **Supports teaching 5 study units of Mathematics in high school**, Perach - Tutoring Project scholarship, Beer Sheba (Oct 2021 - Aug 2023)

Details

052-8886503

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Links

[Linkedin account](#)

[Github](#)

[Portfolio](#)

Skills

Python

Java/C#

C/C++

HTML/CSS/JavaScript

Git

SQLite

OOP

Pandas

Unix/Linux

Scheme

Nodejs/Express.js

React

Algorithmic Trading

AI/ML Model Integration

Languages

Hebrew

English

Russian