

Aviel Derhy

Mobile: 054-333-0068 | Email: avielderhy@gmail.com | Netanya | 16.02.1995

Summary:

Computer Engineer from Bar-Ilan University, Graduated with honors.

Currently working at Walmart Global Tech as ML Engineer – AI infrastructure.

5+ years of experience as software developer with Python.

Work experience:

2023-now: ML Engineer at Walmart – Develop and maintain the infrastructure of the AI flow. Make sure the AI networks get the input they need and fix their output to match the flow needs.

2021-2022: Working at Marvell Technology as Python Developer & Validation Engineer – Developing software for Validation team to improve efficiency.

2019-2021: Tutor in Bar-Ilan University for 5 points math and 5 points physics in preparatory program students.

Education:

2022: 6 months DevOps course (8200 program) in Bynet (GPA: 99.7)

2018-2022: Student at Bar-Ilan University pursuing a bachelor's degree in Computer Engineering Specialized in Software development as well as Networks and Computation (GPA: 90.2).

2017-2018: Student at Bar-Ilan University in preparatory Engineering and Science (GPA: 97).

Military Service: Intelligence Corps

2013-2017: Served in a Special Operations Intelligence Unit 9900. Developed software and tools for GIS to analyze data visually using Python, build and design the software from scratch while integrate the AI networks into the main flows of the program.

Technical Skills:

Coding languages: Mainly **Python**, can adapt quickly to anything.

Highly familiar with Bash scripting, Docker, k8s, Microservices, ML concepts, CI/CD concepts and Git.

Frameworks I work with: FastAPI and Flask.

Worked a lot with JSON, XLSX, CSV, ZIP, TAR, and TXT files.

Working with Poetry, Pytest, OpenCV, Pytorch and TensorFlow.

Work environments: Linux, Windows.