Ido Nov

Senior Full Stack Engineer

idonov8@gmail.com · idonov.com · +972 54 789 8215 · github.com/idonov8 · linkedin.com/in/ido-nov

I love turning ideas into reality and helping others do the same. Experienced across fast-paced startups, the military, and diverse educational settings. I adapt quickly and enjoy shipping products that matter.

WORK EXPERIENCE

2025–2026

Freelance Full Stack Developer
MetronX

- Built the UI for their spatial data viewer from scratch using *React* and *Next.js*, deployed on *Vercel*
- Restructured backend to a serverless *AWS Lambda* architecture; implemented *S3* file streaming
- Integrated 3D geospatial visualizations using *Deck.gl*
- Sole full-stack engineer on the team. Helped the company ship their first product version
- Utilized AI-assisted coding tools (*Cursor*, *Claude Code*) to deliver high-quality production code faster

2024–2025

Technical Content Creator
DagsHub

- Created technical content for DagsHub's ML and data science community while working remotely

2021–2024

Full Stack Developer
DagsHub

DagsHub is an MLOps platform built on open-source tools, designed to empower ML teams.

- Developed features end-to-end using *Go*, *Python*, *React*, *GCP*, *Kubernetes*, *Docker*, and *Jenkins*
- Built deep expertise in *Git*, *DVC*, *MLflow*, and *Label Studio* through core platform feature work
- Wrote a technical blog post that reached the front page of Hacker News
- Collaborated closely with product and GTM teams on ideation and implementation

2020

Front-End Developer
HospiTrack, Microsoft Hackathon

- Built a *React Native* mobile app for hospital coordination. Won 1st place
- Designed to help alleviate the COVID-19 healthcare crisis; produced a product demo video

2018 & 2020

CS Teaching Assistant
MEET – Middle East Entrepreneurs of Tomorrow

- Taught *Python* and web development with *Flask*; mentored individuals and groups through projects

2016–2021

Private Tutor & Freelance Developer
Self-employed

- Tutored students across various subjects; delivered freelance software projects for individuals and companies

EDUCATION

2019

Programming Course (Mamram)
IDF

- Intensive 6-month military course: algorithms, full-stack web development, and CS fundamentals
- Built Agile team projects using *Vue.js*, *Java/Spring Boot*, *Python*, *C++*, and *Git*

2015–2017

Excellence Program
MEET – Middle East Entrepreneurs of Tomorrow

- 3-year bi-national program taught by MIT instructors, conducted entirely in English
- Studied CS and entrepreneurship; built startup projects in mixed Israeli-Palestinian groups

LANGUAGES

Hebrew (Native) · English (Fluent)

INTERESTS

Filmmaking & photography · Hiking & travel · Piano & guitar