

NIV FADIDA

TRAINING / COURSES

Udemy-The Complete 2023 Web Development Bootcamp

full stack web development based on MERN stack (MongoDB, express.js, react.js, node.js)

Udemy-React - The Complete Guide 2023 (incl. React Router & Redux)

Languages

Hebrew: Native

English: Fluent

SKILLS

- Docker
- Git
- GitHub
- JS/TS
- Kubernetes (OpenShift)
- Linux (Red Hat)
- Nginx
- Python
- React
- MongoDB
- Node.js
- Express.js
- Vite.js

Full Stack Developer

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Location: Herzliya, israel

EXPERIENCE

Full Stack Developer

11/2022 - Present

IDF-Technology and Maintenance Corps

full stack web developer & DevOps/infrastructure in the IDF

- developing data-driven web applications for a variety of units within the organization.
- optimizing pipelines and calculations.
- providing technical solutions for a variety of problems via shell scripting (bash/PowerShell) on the Microsoft environment
- lead the migration to OpenShift.
- maintaining both RHEL and OpenShift environments as administrator.
- reducing loading times both in the front and in the back.
- developing Realtime updates via sockets.
- SAP automations.

EDUCATION

Mechatronics technician

08/2019 - 06/2021

ORT College

Netanya

- Mechatronics technician at ORT College, Netanya

RESUME PROFILE

About the team and my service:

We are a small group of 3-8 developers (started 3 and became 8 around the time of "Iron Swords") + 2 officers.

We work in a hybrid work environment in which we do 2-4 days at home and the rest from the base. The management methodology is based on agile and managed by Jira.

The projects are managed in a GitHub account for each project we open a repository on which 1-3 developers working at a time, the workload can vary so one developer might work on one system while another one will work on 2-4 systems.

Most of our infrastructure is self-deployed from configuring our dev environment to our deployment methods.

My main system was the "bazak" a system that monitors all the vehicles and motored/technological tools that are in the Technology and Maintenance Corps (ט"ו) responsibility in Realtime while providing analytical dashboards and tables with modular interfaces and filters, the system is hierarchy based so not all users are exposed to all the information and is both based on user input and data that have been provided from relevant sources, the frontend is based on preact.js with vite.js written in TypeScript. The backend is written in node.js with express.js in JavaScript and MongoDB as the database.

I worked briefly as a freelancer in Python on mostly computer vision projects (OpenCV, OpenMV)

Before "Iron Swords" I was working as a freelance full stack web developer, and I was a part of the starting phases of Bono, we won second place in the "6th Annual Competition for Social Entrepreneurship and Innovation" of Reichman University.