

# Natan Oihman

## Fullstack Developer

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### Education

#### Ben-Gurion University of the Negev

##### BSC Physics(Major) and philosophy

2022

- Data analysis in **Python**
- High level of **math** and **analytical** skills

#### Braude Academic College of Engineering

##### Practical electric engineer with computer science specialization

2013

- Designing and building electric circuits
- C programming
- Building a project using Arduino hardware
- VHDL programming

### Experience

#### Software Developer, Omnitelcom 2023

Infrastructure

- Experience using Linux servers with Python, Perl, and Bash scripting.
- Building automatic jobs and **API routes (CGI + Apache)** in order to communicate with other systems like phone providers, SQL databases, sms and whatsapp communication.
- Writing **scripts** in order to organize big chunks of **data** with **SQL** and automatic SMS/Email alerts for certain events.
- Integrating modern tools and workflow into the team.
- Programming automatic phone reminders (such as you get in your health maintenance organization)
- Embedding text to speech and speech to text during phone calls.
- Write and program Telephony VOIP dial plans with asterisk programming language including api communication (perl or python AGI) during calls and IVR routing.
- Building landing pages using React and Django.

#### IDF Air Force 2013-2016

Integration technician and QA

- Acquired technical knowledge in the fields of IT, networking, QA and cyber.
- Managing unix and windows servers.
- Planning network layouts using Cisco technology.
- Planning and building testing environments while monitoring data and solving network and hardware issues.

### About me

Hello, I am a fullstack developer.

Experienced with scripting and backend development in a linux environment. Experienced in building cloud VOIP telephony services (backend using perl, django while integrating asterisk programming) .

I was assigned to a few Fullstack projects (I.E interactive customer survey landing page using React, Django and Perl SQL (tracking customer answers and analyzing plus alerting bad reviews), integrating text to speech \ speech to text during a phone call, ).

Can find the information/documentation needed in order to solve a problem or educate myself in a specific area while asking the right questions. I can plan and build systems while thinking about the problems that can accrue in the way and consider the end point user.

In addition, I am a professional bass guitar player. Being a musician over the years taught me a great deal about listening to others and working as a team.

### Tech Stack

- Fundamentals: **Html, CSS**( including frameworks and libraries like **tailwind**)
- **Javascript and NodeJS**
- **Frontend** client-side using **React** (Typescript, State management, UI libraries, custom hooks)
- **BackEnd** with **NextJs ExpressJS, Django and Perl**
- **NextJS** (Routing, API, Server Side rendering, Server actions)
- **Rest API**
- **Relational (SQL)** and **non relational** databases
- **Scripting** and managing **linux** servers with **cron jobs, perl/python** scripting and **Bash**
- Can adjust to any programming language and framework needed