

Roman Hnatiuk



Kyiv · Front-End Developer · 29 y.o.

Experience

3 years

OpenVPN

August 2021 – present

Front-End Developer

I took a part in front-end developing the web platform from scratch for the [Cyber Shield](#) module (the part of [OpenVPN Cloud](#)), which provides user protection from malicious sites. It was built with classic FE toolset: **Webpack**, **TypeScript**, **React**, **Redux + Saga**, custom **design system** components, some **FP**, and a bit backend **JSON API** development.

uStudio

November 2020 – July 2021

Full-Stack Developer

Was a developer of [ProZorro.Sale public portal](#) technical renewal project – PHP and jQuery functionality was transferred to **Next.js** with built-in **NestJS** API module, based on **TypeScript**, hosting complex **Elasticsearch** engine and many-to-one data mapping algorithm.

Took a part in developing several internal open-source projects: React UI library – [Brix UI](#), and implementation of [OCDS](#) in TypeScript – [ts4ocds](#).

Freelance

November 2019 – October 2020

Beginner Software Developer

Wrote pet projects for practising and learning new technologies, including front-end applications built on **React** and **Angular**, mobile applications on **React-Native**, and Telegram bots on **Python**.

Here are a few technologies I am...

working with: JavaScript · TypeScript · React · Next.js · Node.js · NestJS

learning now: Advanced TypeScript · FP/FRP · Algorithms & Data Structures

interested in: Clojure · Haskell · Python · Cryptography

A bit about myself

Of all the activities I do all the time, like walking the dog, visiting the cinema, playing football, travelling, and cycling, the most beloved is not present. Know what's that? Writing code. Yeah, just like that!

There is nothing cooler than the feeling of the program you just wrote being launched for the first time. And it works! It fills the terminal smoothly with lines of executing code. Not too fast, not too slow. Not too much, not too little. Not so long, but not instantly. With a slightly broken rhythm, a particle of randomness – like the vibrations of an atom.

The process goes on. The work is done. And so it ended. Announced the answer. A moment ago, it was a simple set of code. And now, right here, you've created something that works better than you. And a simple set of instructions has become a tool. And you did it personally. Because you needed to organize something. Understand something. Something to streamline. And you have this power, in your hands, in your fingers. And this is more than a person can. And more than a computer can.

So, yeah! Give me a terminal and a compiler. And I may not be turning the world upside down, but will surely be lost for at least a day. And the rest – it's irrelevant.

Motivation

- to learn and upgrade my skills through a new toolset, language paradigms, and programming patterns
- knowledge, knowledge and more knowledge
- go beyond the classic frontend, learn how to build modern scalable SaaS applications
- dive into a new area of cryptography, blockchain, smart contracts
- to be among the cool programmers like you who win hackathons, write very complex programs and enjoy it

I understand that a programmer must learn every day. My goal is to learn how to develop any applications, not specific ones. Not limited to the set of tools that I have mastered at the moment.

I have been wanting to work at Madfish Solutions for a long time. I have been following the company's development for two years. The only reason I haven't submitted a resume before is that I didn't have enough technical experience to compete for a position in the company. Today, I am ready to accept the challenge and prove loyalty to my craft - programming, and my future team.