

Roman Melnyk

Blockchain Developer | Full-stack Developer



Luts'k, Ukraine

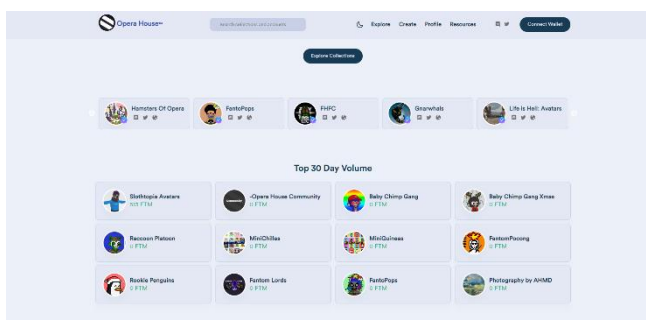
mail:top.developer0221@gmail.com

github: <https://github.com/Superstar221>

I am always ready to interview.

I am Blockchain developer, specialised in custom cryptocurrency and blockchain based Enterprise solutions. I have extensive experience in ICO's, STO's, Customising Consensus(POS/POW), Cryptocurrency, Wallets and crypto-bot design, DApps, blockchain websites, web portals, & smart contracts applications development. As a full-stack blockchain developer & solidity programmer, I have successfully delivered a wide range of custom cryptocurrency and blockchain development projects using the smart contracts solidity language with eye-catching user-friendly UI design and high-end functionalities. I understand all aspects of developing Blockchain applications: design, architecture, development, and publishing.

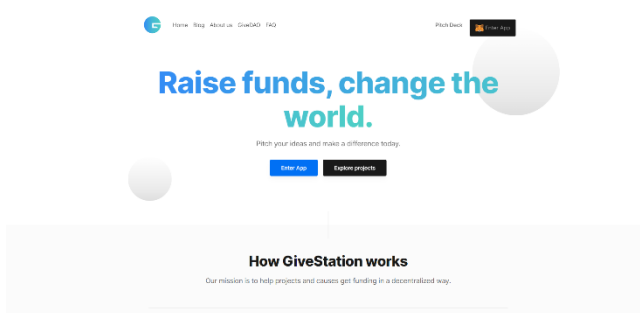
Projects



NFT marketplace with Smart UI and high end functionalities

Create, discover and sell amazing NFTs on Fantom Opera Network.

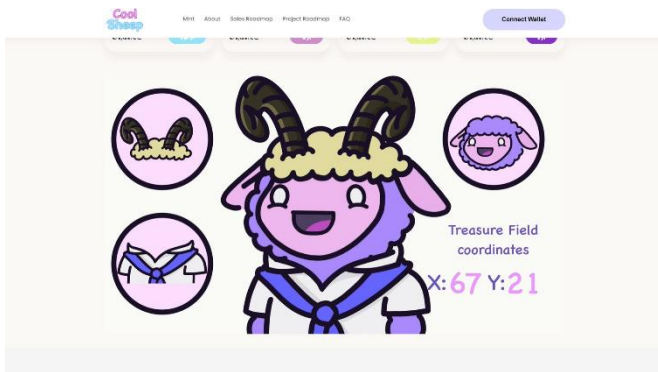
<https://www.openhouse.online/>



Web3.js + Ether.js + Node.js

Raise the fund in terms of crypto wallet.

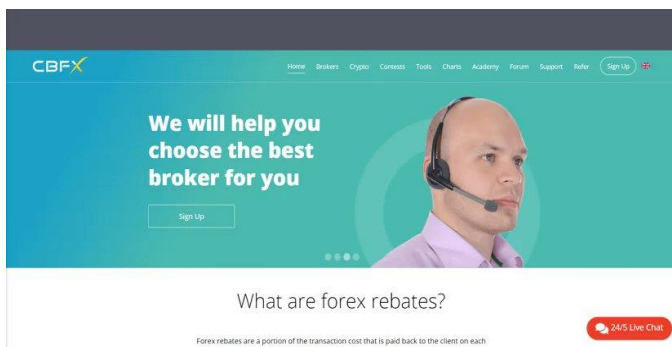
<https://www.givestation.org/>



NFT Minting Site

This is NFT mint sites I developed. My role was web designer/builder, smart contract developer.

<https://www.coolsheepnft.com/>



ASP.NET + MSSQL

Forex rebates are a portion of the transaction cost that is paid back to the client on each trade, resulting in a lower spread and improved win ratio

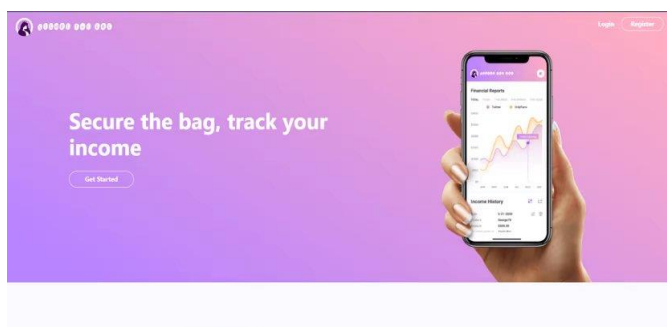
<https://www.cashbackforex.com/>



React Native + Firebase + Realm

Runa: Offers different ways to work with the Runes-messages, journaling.

https://play.google.com/store/apps/details?gl=US&hl=en_US&id=com.cloud9.runapp



React.js + GraphQL + Figma

Manage all your income in one place, Secure the bag, track your income. Visualize your grow using our interactive chart and view trends over time.

<https://securethebag.io/home>

Programming Language:

C++(12 years), HTML(10), CSS(9), C#(8), JavaScript(7), TypeScript(6), PHP(6), Java(5), Swift(5), Asm(4), Ruby(4), Python(4), Rust(3), Go(3), Solidity(3), GraphQL(2)

Platform, Framework, Library:

MFC(10 years), Unity(7), Java Spring Boot(7), React.js(7), Node.js(7), Next.js(6), Nest.js(6), Angular.js(5), Vue.js(5), Ionic(4), ASP.NET(4), ROR(4), Laravel(3), Django(3), Express.js(3), web3.js(2), TailwindCSS(3), Bootstrap(6), Material UI(5), Ant Design(5)

Database Management System:

MySQL(10 years), MongoDB(8), MSSQL(8), SQLite(7), PostgreSQL(5), Realm(4)

Database Management System: AWS, GCP, Azure

Project Management: Git, Github, Docker, Azura, DevOps, Kubernetes

Testing framework: JEST, PHPUnit, Junit, PyTest

Operating System: Windows, Android, Linux, Mac OS

Work Experience

Blockchain Developer, Full-Stack Developer

Upwork

Mar 2018 - Present (4 years 4 months +)

- Developed decentralized app with frontend * backend framework options(HTML, CSS, Javascript, Rust, Solidity, jQuery, Typescript, Angular, React, Vue)
- Developed cutting-edge/robust mobile applications using React Native, Flutter
- Built +15 websites & +5 mobile applications for 10 to 15 individual clients and startups

Blockchain Developer (Web3/Solidity/Rust/Go/SmartContracts) - Remote

HedgePay

Aug 2020 - Mar 2021 (1 year 8 months)

- Contributed to develop a new DeFi system called HedgePay.
- Implemented various cryptocurrency functions of HedgePay
- invest, reward, transfer, swap and so on.
- Created a new stable coin called HedgeCoin
- Updated the system to be used in multi network.
- Built structured front end using React hooks and Redux toolkit



Blockchain Developer (Web3/Ether/Solidity/Rust/Ethereum) - Remote

1ST NATIONS MORTGAGE CORPORATION

Mar 2019 - Aug 2020 (1 year 6 months)

Design and build patterns of chains and mainly developed Cross-Chain by Solidity, Rust & Web3.js.

Developed an analytics engine for the marketing team to help them understand the marketing ROI.



MERN Stack Developer (Node.js/MongoDB/React) - Remote

Legably

Aug 2017 - Mar 2019 (1 year 8 months)

Developed a job market platform in Node.js with MongoDB and React.js. Created the

"Payment Integration" using Chargebee

Integrated Stripe API to make payments

Developed admin dashboard to manage users, projects

Developed a messaging app using Socket.io



Software Engineer (Ruby on Rails) - Remote

CoinFalcon

May 2016 - Jun 2017 (1 year 2 months)

Served as the RoR front-end developer for the front-end development of the coinfacon.com website launched in early 2016.

The build system itself was developed in Ruby and used a listener thread to pull jobs from the PostgreSQL database when they were entered from the website. The website was a full-stack application built on Ruby on Rails and ES2016



Full-stack Software Engineer - Remote

Almosafer

Feb 2014 - Jan 2016 (2 years)

-Built the first generation of Almosafer website & mobile iOS/Android app

-Served as the architect and technical lead for the front-end development of the Almosafer hotel booking website & mobile application in early 2014.



Freelance Frontend Developer

Upwork

Mar 2010 - Apr 2014 (4 years 2 months)

-Learned front-end technological options (HTML, CSS, Javascript, and more)

-Developed responsive web applications with Javascript and AngularJS

-Built +10 various websites like Ecommerce, Social Dating, Productivity, Real Estate, Education businesses for 10 to 15 individual clients and startups

Education



Osaka University

Information Technology

Mar 2006 - Jan 2010



MALAYSIA-JAPAN INTERNATIONAL INSTITUTE OF TECHNOLOGY (MJIT)

Non Degree Program, Information Technology

Feb 2007 - Jan 2009

Language

English: Native or Bilingual

Mandarin: Native or Bilingual

Malay: Native or Bilingual

Chinese: Fluent