Bogdan Cherniavskyi

Senior Full Stack | Blockchain Developer

📍 Kharkiv, Ukraine

SUMMARY

I'm professional web developer in creating website development for companies/industries, health care, management system.
Highly experienced in front-end / back-end development. My major responsibility was to make E-Commerce sites landing pages using React, Next.js, Vue.js, React Native and Tailwind CSS.

In addition to this, there was backend development using Laravel, Django and Magento.

Also, I am well versed and have worked extensively in the following technologies/areas:
Python AI function, React Redux, Hooks, SSR, SSA, C#, C++, .NET, Xamarin and Decision Trees.

TECHNICAL SKILLS

- **A** Data Structure Modeling / Algorithms
- **B** Solving problems in previous process
- **C** Development and Optimization
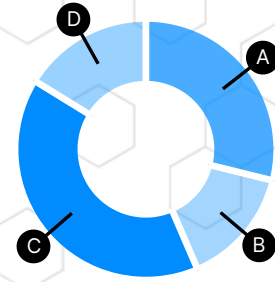- **D** Project Loading Speed Analyze

EXPERIENCE

Senior Blockchain | Full Stack Developer (NFT marketplace, DEX)

Freelancer/Self-Employed

📅 2019 - Ongoing   📍 Kharkiv, Ukraine

- Developed Smart Contracts (ERC20, ERC721, BEP20) using Solidity, Rust deployed on BSC, Ethereum, Bitgert, Polygon.
- Conducted requirements gathering session, including Tokenomics and business use cases. Created a protocol that lies at the crossroads between DeFi, gaming and the Metaverse.
- Custom NFT minting feature that allows users to choose NFT parts (body, head, background, etc.), trading NFTs on marketplaces, royalty payments for creators
- Node.js based Game Engine interacting with Smart Contracts, where you can buy assets, level up, participate in investment decisions, receive rewards from assets, auto compounding assets, etc.
- Solidity 0.8.12, Avalanche Network, C-chain, X-chain, React.js, Redux, web3.js, HTML, CSS, SCSS, Node.js, Metamask, effective game engine to save gas fees, AWS, RDS. Proxy, upgradable smart contracts, which you can upgrade your smart contracts.
- CI/CD, GIT version control, Cypress unit test, Trello for Project Management, Slack for daily scrum meetings.
- Developed Ethereum dApps using the Truffle, Hard hat, Remix.

SKILLS

Client-Side

HTML	CSS	JS	Angular
React	Vue	Redux	TypeScript
Backbone	Bootstrap		
Three.js fiber/drei		React native	
Next.js			

Server-side

Node.js	Scrapy	Laravel
Scikit-learn	CodeIgniter	Eli5
PostgreSQL	MySQL	Redis
AWS	MongoDB	Rust	Solidity

EXPERIENCE

Web Game developer (WebGL, Three.js, Next.js, React.js)

Ubisoft

📅 2017 - 2019   📍 Kharkiv, Ukraine

- Used React.js, Node.js, Angular and MongoDB to build REST-full APIs for live communication for some projects.
- Integrated Cloud Services such as AWS S3, AWS Lambda and AWS Elasticsearch.
- Influenced designing in web pages using HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, MongoDB, Three.js fiber/drei.
- Implemented Node.js as a proxy to interact with RESTful services and PostgreSQL Database.
- Built various shopping sites, ecommerce websites using Magento framework (Community and Enterprise), and customized Magento extensions.
- Created and delivered various custom websites, web applications, VM management tools based on PHP/MySQL, Laravel, WordPress frameworks.
- Collaborated with agile team: 20+ developers and product management team to assess project outcomes, prioritize features and deliver high quality results on time.
- Lead teams of software engineers and organize the tasks to be delivered during each sprint using Trello. Set up an entirely new DevOps pipeline to accomplish continuous integration, continuous delivery, and continuous deployment.
- Good hands-on expertise in working with the Javascript frameworks like jQuery, Angular.js, Node.js, React.js, Vue.js and Next.js .

SKILLS

Development & Operations

JUnit   NUnit   PyUnit   TestCafe

Mocha   Jest   Scrum   Agile

GIT   Azure DevOps   remix

codepen   sandbox   docker

EDUCATION

M.S. in Computer Science

Ukrainian Engineering and Pedagogical Academy

GPA

3.9 / 4.0

📅 2010 - 2013
📍 Kharkiv, UA

ACHIEVEMENTS

🏆 **Record Project Delivery**

Facilitated the development of a full-featured SMB product in just 4 months.

PASSIONS

💙 **Career Interest / Passion**