

# Vasyl Kostyniuk

## SENIOR FULL STACK DEVELOPER

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### Summary

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I am a highly skilled and experienced senior full stack developer with 6 years of industry expertise. I specialize in building robust and scalable web applications using cutting-edge technologies. My passion for coding and problem-solving has driven me to deliver exceptional results for clients across various industries. With a strong command over both front-end and back-end development, I possess a comprehensive understanding of the entire software development lifecycle. From designing intuitive user interfaces to developing efficient server-side logic, I can handle every aspect of your project. I have extensive experience working with a wide range of technologies, including but not limited to:

- **Front-end:** HTML, CSS, JavaScript, TypeScript, React, Next.js, Vue.js, Angular
- **Back-end:** Node.js, Ruby on Rails, Nest.js, PHP, ASP.NET, Java, Python/Django/FastAPI
- **Databases:** MySQL, MongoDB, PostgreSQL, Firebase
- **DevOps:** Docker, Kubernetes, AWS, Azure, GCP

### Experience

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#### Self-Employed | Working as a Freelancer

July 2023 – Ongoing

During my time as a self-employed Full Stack Developer, I took on various projects across multiple platforms like Upwork, Freelancer, Fiverr, and others. My experience covers a wide range of responsibilities and accomplishments:

- Developed Trading app using **Python/FastAPI** and **PostgreSQL** as a database. Containerized using **Docker**.
- Developed IPTV service provider in Europe using **WordPress** and integrated **Payment gateways**.
- Developed frontend using **React.js** and **Next.js**, and entire backend modules using **Python** on the **Flask** Web Framework.
- Utilized **Celery** for asynchronous task scheduling and message queuing to improve application performance.
- Implemented microservice architecture using **Docker** and **Kubernetes**, overcoming monolith system limitations and reducing server costs by 30%

Working freelance allowed me to develop not only my technical skills but also my ability to manage multiple projects at once, understand client requirements, and ensure timely project delivery. It was a remarkable opportunity for growth and development in numerous ways.

#### Intellias | Senior Full Stack Engineer

March 2021 – June 2023

- Developed one of the first NFT art & collectibles platforms built on the **Ethereum blockchain** (Solidity smart contracts) and Web3 integration.
- Continued to follow the best blockchain practices, including the usage of ERC721/ERC1155 token standards, migration to **React** with **TypeScript** syntax, **NestJS** for APIs, etc.
- Developed Ecommerce website utilizing **PostgreSQL** as a database and **Ruby on Rails** on backend.

- Worked with **React.js** and **Material UI** to create interactive and accessible user interfaces, enhancing the overall appeal and functionality of the website.
- Utilized **Nest.js** to develop server-side applications ensuring fast performance and responsiveness to requests from the front-end.
- Managed complex databases using **PostgreSQL**, implementing proper database structure to ensure efficient data storage and retrieval.
- Focused on the implementation and integration of **NFT** (Non-Fungible Tokens) in our platform, providing users an easy and secure trading experience.
- Utilized and implemented 5+ responsive and stunning websites that attract millions of visits per year using **HTML**, **CSS**, and **React.js**.
- Worked in a cross-functional team environment, following **Agile** methodologies for iterative and incremental development, which improved team productivity and project visibility.
- Actively contributed to code reviews and provided constructive feedback to peers to maintain high coding standards.
- Resolved complex technical issues, optimized the application for maximum speed and scalability while ensuring application security and data protection.
- Used **React.js**, **Web3.js**, **TypeScript**, **Node.js**, **Nest.js**, **Ruby on Rails**, **PostgreSQL**, **Blockchain**, **Ethereum**, **Smart Contracts**, **Solidity**, **Cryptocurrency**, **Metamask**, **AWS**, **Cloudflare**, **S3**

#### Eleks | Full Stack Developer

May 2017 – March 2021

- Customer onboarding website development, updating & modification, code refactoring on what was done by previous developers.
- Implemented various backend tasks including database design and integration, **API integration**, server management, and more using **Node.js** with **React.js** and **Next.js** on the frontend.
- Utilized **Styled Components** to build reusable and modular components for consistent UI/UX across the platform.
- Implemented server-side logic using **Node.js**, creating efficient and scalable services.
- Developed website using **Ruby on Rails** on backend and **Vue.js** on the frontend.
- Managed data handling and optimization with **PostgreSQL** databases, ensuring data integrity and security.
- Implemented new check-in solutions for restaurants and hotels using **React Native** and designed a database using **MongoDB**.
- Successfully delivered a secure and user-friendly system for individual customers & businesses to verify their identities for legal onboarding and transactions.
- Optimized load times and responsiveness of the site, enhancing overall user experience.
- Collaborated effectively with cross-functional teams, utilizing my technical knowledge and problem-solving abilities.
- Used **React.js**, **Next.js**, **Vue.js**, **React Native**, **Redux**, **Styled Components**, **Node.js**, **Ruby on Rails**, **PostgreSQL**, **MongoDB**, **AWS**

## Education

Kyiv National technical University

September 2017 – June 2021

Bachelor of Computer Science

## **Skills & abilities**

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[JavaScript/TypeScript](#) | [HTML5](#) | [CSS3](#) | [jQuery](#) | [Bootstrap](#) | [React.js](#) | [Redux](#) | [Next.js](#) | [Vue.js](#) | [Angular.js](#) | [Tailwind CSS](#) | [MUI](#) | [Node](#) | [Express](#) | [Nest.js](#) | [C#](#) | [.NET](#) | [Python](#) | [Django](#) | [Flask](#) | [RESTful API](#) | [MySQL](#) | [PostgreSQL](#) | [MongoDB](#) | [AWS](#) | [Docker](#) | [Microservices](#) | [Jest](#) | [Git](#) | [GitHub](#) | [CI/CD](#) | [Jira/Trello/Monday](#)