

# Vasyl Kostyniuk

## SENIOR FULL STACK DEVELOPER

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### Summary

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A motivated, detail-oriented Senior Full Stack Developer with 7+ years of experience in the industry. Proven ability to manage a diverse range of projects from conception to completion, ensuring they are delivered on time and within budget. Expertise includes developing high-performance web applications, optimizing user experience, troubleshooting, and debugging complex software systems, implementing efficient coding practices, and collaborating effectively within team environments.

Possesses strong technical skills in:

- **Front-end technologies:** JavaScript (including ES6+), ReactJS, AngularJS, VueJS
- **Back-end technologies:** Node.js, Express.js, Nest.js, Python/Django/Flask
- **Database Technologies:** MySQL, PostgreSQL, MongoDB, MSSQL, SSRS
- **Tools & DevOps:** Git, Docker, Jenkins, AWS, Google Cloud Platform,

Outstanding problem-solving abilities, robust project leadership skills, and a constant drive for self-improvement and learning new technologies. Committed to delivering high-quality, sustainable solutions that meet organizational goals and end-user needs.

### Experience

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

**Mar 2022 – 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:

- Provided website development services using JavaScript, TypeScript, Python, and Node.js. This included building websites right from scratch and making enhancements to existing ones.
- Leveraged libraries such as React.js to build interactive UI components for better user experience and engagement.
- Implemented attractive and responsive designs with Tailwind CSS and Material UI, ensuring websites looked modern and functioned well on different devices.
- Offered web refactoring services that led to improved website performance and maintainability of codebases. This involved optimizing the structure and improving the visual appearance of clients' websites.
- Regularly updated client websites, keeping them current with the latest technologies and design trends. This ensured websites remained secure, ran smoothly, and provided optimal user experience.
- Successfully conducted web scraping tasks using Python, extracting large amounts of data from various web sources as per client requirements.
- Managed various backend tasks including database integration, API integration, server management, and more using Node.js.
- Handled client communication, translated technical requirements into practical solutions, and managed all aspects of project delivery, ensuring high levels of satisfaction.

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.

**Portion(portion.io) | Senior Full Stack Developer**

**Oct 2021 – Mar 2022**

- 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.
- 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.
- Integrated Web3 into our system, allowing users to interact with Ethereum blockchain to mint, buy, or sell NFTs directly on our platform.
- Focused on the implementation and integration of NFT (Non-Fungible Tokens) in our platform, providing users an easy and secure trading experience.
- Participated in the development and deployment of the Palm network integration, lowering gas fees for transactions on our platform, thus making it more appealing to users.
- 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, Blockchain, Ethereum, Smart Contracts, Solidity, Cryptocurrency, Metamask, AWS, Cloudflare, S3**

**Incarnad(incard.co) | Senior Front End Developer**

**Jan 2020 – Oct 2021**

- Customer onboarding website development, updating & modification, code refactoring on what was done by previous developers.
- 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.
- Managed data handling and optimization with PostgreSQL databases, ensuring data integrity and security.
- Worked on KYC (Know Your Customer) and KYB (Know Your Business) compliance procedures to authenticate and onboard individual customers and businesses.
- Integrated Veriff identity verification service into the onboarding process.
- 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, Redux, Styled Components, Node.js, PostgreSQL, KYC, KYB, Veriff, AWS**

**Stxtch(stxtch.co) | Full Stack Developer**

**Feb 2018 – Jan 2020**

- Developed and maintained robust web applications using Next.js as the front-end framework.
- Effectively used Tailwind CSS to design and customize user interfaces, ensuring a seamless user experience.

- Implemented server-side logic using Node.js, building efficient and reusable modules and services.
- Managed and optimized MySQL databases, handling data migration, transformation, and scripting tasks.
- Successfully planned and delivered several projects within the deadline.
- Precisely identified and addressed website performance issues leading to an improvement in load times and overall user experience.
- Collaborated efficiently with the team members, leveraging my problem-solving skills and knowledge of agile methodologies.
- Used **React.js, Next.js, Redux, Tailwind CSS, Node.js, Express.js, MySQL, Git**

#### **Toolwire, Inc. | Front End Developer**

**Jul 2016 – Feb 2018**

- Extensively used JavaScript for client-side server communication, event handling, and DOM manipulation. Developed modular, maintainable, and reusable codes.
- Crafted dynamic web pages using Java Server Pages (JSP). Effectively utilized various JSP objects, scripts, directives, action tags, and expressions.
- Improved UI/UX by leveraging the Bootstrap framework for responsive design. This made our web applications accessible across multiple devices without compromising the user experience.
- Implemented AJAX for asynchronous web applications. This improved app performance by reducing the number of full-page refreshments required.
- Built structurally solid HTML layouts and styled them with CSS. Strictly adhered to industry best standards such as semantic HTML and CSS box- model principles.
- Made sure the site was fully compliant and functionally consistent across major browsers including Google Chrome, Mozilla Firefox, Safari, and Internet Explorer.
- Created accessible and responsive user interfaces to allow visitors on desktop and mobile devices to have the same functional user experience.

### **Education**

**Technical University of Cluj-Napoca, BS Mathematics**

**September 2012 – June 2016**

Major: Mathematics | Minor: Computer Science

### **Skills & abilities**

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