Vasyl Kostyniuk

SENIOR FULL STACK DEVELOPER

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Summary

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, TypeScript, ReactJS, Next.js, AngularJS, VueJS
- **Back-end technologies:** PHP/Laravel, Node.js, Express.js, Nest.js, Python/Django/Flask
- **Database Technologies:** MySQL, PostgreSQL, MongoDB, MSSQL, SSRS
- **Tools & DevOps:** Git, BitBucket, Docker, Jenkins, JIRA, 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

Self-Employed | Working as a Freelancer | Python developer   **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:

- Developed Trading app using **Python/FastAPI** and **PostgreSQL** as a database.
  Containerized using **Docker** and implemented **CI/CD** on **gitlab**.

- Provided website development services using **JavaScript**, **TypeScript**, **Python**, and **Node.js**. This included building websites right from scratch and making enhancements to existing ones.

- Wrote custom **Python** code to extend **Django** applications, resulting in a 30% reduction in development time and a 15% increase in overall code quality.

- Developed and maintained a complex web application using **Python**, **Django**, and related technologies, resulting in a 25% increase in user engagement and a 20% increase in revenue within the first year.

- Container management using **Docker** by writing Docker files and set up the automated build on **Docker HUB** and installed and configured **Kubernetes**.

- Successfully conducted web scraping tasks using **Python**, extracting large amounts of data from various web sources as per client requirements.

- Utilized **Laravel**, **Tailwind CSS**, and **Ajax** (**Axios**) to develop innovative and responsive designs like forms, headers, footers, news articles, and landing pages, while also effectively addressing both backend and frontend bugs to ensure seamless functionality.

- 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.

- 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.
- Responsible for installation & configuration of Jenkins to support various **Java builds** and **Jenkins** plugins to automate continuous builds and publishing **Docker** images.

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.
- Created **Docker** files and shell scripts for easy deployment and automation.
- Developed frontend and entire backend modules using **Python** on **Flask** Web Framework.
- Wrote **Python** scripts to parse XML documents and load the data in database and used Suds (**Python** library for SOAP) to parse the WSDL files(XML content) into python data types.
- 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.
- 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, PHP/Laravel, Python/Django/Flask, Blockchain, Ethereum, Smart Contracts, Solidity, Cryptocurrency, Metamask, AWS, Cloudflare, S3**

Incard(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.
- Front end development using **AngularJS** along with Backend development using **Python**/**Django**.
- Applied **MVC** architecture in the development of the web applications with the help of **Django** framework.
- Implemented a sophisticated **user authentication system** using **Laravel's** built-in features, enabling multi-factor authentication and **OAuth**-based login for enhanced security.
- 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.
- 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, PHP/Laravel,Python/Django, PostgreSQL, KYC, KYB, 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.
- 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.
- Reviewed **Python** code for running the troubleshooting test-cases and bug issues.
- Maintained the versions using **GIT** and sending the release notes for each release.
- Used **React.js, Next.js, Redux, Tailwind CSS, Node.js, Express.js, Python, MySQL, Git**

Toolwire, Inc. | Web Developer   **Jul 2016 – Feb 2018**

- Extensively used **JavaScript** for client-side server communication, event handling, and DOM manipulation. Developed modular, maintainable, and reusable codes.
- 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.
- Worked on **Python OpenStack APIs** and used **NumPy** for Numerical analysis.
- Developed Wrapper in **Python** for instantiating multi-threaded application.
- Developed views and templated with **Python** and **Django's** view controller and templating language to created user-friendly website interface.
- Implemented automated testing using **PHPUnit** and **Laravel Dusk** for end-to-end testing, significantly reducing the number of bugs in the codebase.

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 | PHP | Laravel | Python | Django | Flask | RESTful API | MySQL | PostgreSQL | MongoDB | AWS | Docker | Microservices | Jest | Git | GitHub | CI/CD | Jira/Trello/Monday