

YAROSLAV NOSENKO

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Portfolio: <https://yaroslavnosenko.com>

Summary

Experienced Software Engineer with 5 years of expertise in web application development. Proven track record in managing large enterprise projects and contributing to startups. A skilled full-stack developer with a strong proficiency in frontend and backend technologies. Actively engaged in Web3 activities and networking. An effective leader with excellent communication and collaboration skills, fostering innovation and delivering high-quality solutions. Committed to continuous learning and staying updated with the latest tools and technologies. I thrive on challenges, always pushing myself to give 200% in every endeavor.

Experience

Software Engineer

Infobip, Slovakia, Aug 2020 - June 2023

- Fullstack position, seamlessly handling both Frontend and Backend components of cloud-native microservices.
- Engaged in all phases of the software development lifecycle, from technical analysis to development, code reviews, testing and production deployments.
- Contributed as a troubleshooter, identifying and fixing critical bugs to optimize solution performance and ensure the best experience for customers.
- Participated in internal events and presented at Tech Talks, demonstrating thought leadership and commitment to knowledge sharing.
- Served as a mentor for junior colleagues and college interns.

Project: Conversations

- Successfully maintained and developed new features for an enterprise-level cloud-based contact center solution.
- Spearheaded the refactoring of legacy class-based React components into modern function components, improving overall code efficiency and maintainability.

- Actively utilized and maintained an internal UI components library, ensuring consistent and efficient development across projects.

Project: Knowledge Base

- Developed a greenfield project from scratch, creating a knowledge base solution with AI support providing rapid information retrieval for Customer Support Specialists. Implemented Elasticsearch for efficient data indexing and knowledge retrieval.
- Actively contributed to the planning phase of a greenfield project, shaping architecture design and decision-making processes.
- Worked closely with Product Managers, Sales, Designers, QA Specialists, and other stakeholders to ensure successful project execution and features development.

Hard Skills: Web Development, Frontend, Backend, Typescript, CSS, ReactJS, ApolloJS, Java, Spring Boot, GraphQL, Relational Databases, AWS, Jenkins, REST API, Cloud Services, Unit Testing, GIT, Elasticsearch, Microservices.

Soft Skills: Agile, SCRUM, architecture planning, development planning, autonomy, customer orientation, product management, team collaboration, knowledge sharing.

Co-Founder, CTO

ServiceHub s.r.o., Slovakia, Dec 2021 - Oct 2022

- Co-founded and served as CTO of a startup platform that offers a match system for drivers facing car-related issues and car services.
- Drove the entire software development lifecycle, from inception to deployment, overseeing technical analysis, development and testing for the MVP solution.
- Actively collaborated with other partners and prioritized providing the best features and UX/UI experience for our customers.

Hard Skills: Web Development, Frontend, Backend, MVC, Typescript, CSS, ReactJS, ApolloJS, NextJS, Web Sockets, NodeJS, NestJS, GraphQL, MySQL, Digital Ocean, Vercel, REST API, Cloud Services, Unit Testing, GIT.

Soft Skills: Startup development, development planning, autonomy, customer orientation, product management.

Software Engineer

Wirecard, Slovakia, May 2019 - June 2020

- Developed an online wallet solution for one of the largest German fintech companies, contributing as a Fullstack engineer.
- Engaged in all phases of the software development lifecycle, including technical analysis, development, code reviews, testing, production deployments, and application monitoring.
- Actively participated in planning and estimations, collaborating with cross-functional multinational teams to deliver the best product.
- Collaborated closely with Product Managers, Business Analysts, Designers, QA Specialists, and other specialists to ensure seamless project execution and alignment with business objectives.

Hard Skills: Web Development, Frontend, Backend, Javascript, CSS, EmberJS, ReactJS, Java, Spring Boot, Jenkins, AWS, REST API, Cloud Services, Relational Databases, SQL, GIT, Unit Testing.

Soft Skills: Agile, SCRUM, Sprint planning, development planning, cross-functional teams collaboration, autonomy, customer orientation.

Projects

Solidum

- Web3 NFT platform and DApp that utilizes the Keccak256 hash of any file to transform it into a unique asset.
- <https://solidum.app>

Recode

- QR Code Menu web application for restaurants and bars that allows seamless access to the menu by scanning a QR code.
- <https://recode.menu>

Skills: Web3, Blockchain, ReactJS, TailwindCSS, Typescript, NextJS.

Education

Technical University of Košice

Kosice, Slovakia, Department of Cybernetics and Artificial Intelligence

- **Master of Science** - MS, Business Informatics | 2020 - 2022
Thesis: Navigation of a Robotic Swarm Using Edge Computing Resources.
 - **Bachelor of Science** - BS, Intelligent Systems | 2017 - 2020
Thesis: Design of Cooperative Tasks Performed by Diverse Types of Robots.
- Skills:** AI, data mining, data processing, data visualization, NLP, Neural Networks, optimization algorithms, Python, Flask, Tensorflow, Pandas, SQL.

Uzhhorod Classical Gymnasium

Uzhhorod, Ukraine, 2010 - 2017

Honors & Awards

Junction X Hackathon

- Budapest, Hungary, Oct 2019.

HackKosice Hackathon

- Kosice, Slovakia, Mar 2019.

Olympiad in Informatics

Ukraine, Jan 2015

- In 2015 3rd place in the II stage of the All-Ukrainian Student Olympiad in Informatics.
- In 2016 1st place in the II stage of the All-Ukrainian Student Olympiad in Informatics.
- In 2016 and 2017 participated in III stage of the All-Ukrainian Student Olympiad in Informatics.

Languages: English, Ukrainian, Russian, Slovak.