

# YAROSLAV NOSENKO

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Innovative Software Engineer with over 5 years of experience driving business solutions through strategic software development. Expert in leveraging cutting-edge technologies including React, TypeScript, NextJS, GraphQL, and ApolloJS. With a foundation in Cybernetics and Artificial Intelligence, my skills extend to leading teams, mentoring junior colleagues, and translating complex problems into streamlined, intuitive solutions.

## Experience

### Chief Technology Officer (CTO)

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

- Led the end-to-end technical development of a pioneering platform, bridging the gap between car repair services and potential clients.
- Developed solution with a real-time chat feature using React and GraphQL, significantly enhancing user engagement and interactivity.
- Utilized NextJS, MySQL, GraphQL, NestJS for development, ensuring a robust and scalable application infrastructure.
- Fostered a high-performing team environment, driving quality deliverables within tight deadlines.

### Software Engineer

Infobip, Slovakia • Aug 2020 - June 2023

- Instrumental in developing Conversations, a cloud-based contact center solution, improving communication and service efficiency.
- Actively contributed to the planning phase of a greenfield Knowledge Base product, shaping architecture design and decision-making processes.
- Championed Web UI implementation, employing cutting-edge features of React and TypeScript to ensure a seamless user experience.
- Incorporated components from the internal UI library into development work, demonstrating a commitment to improvement and code reuse.
- Utilized GraphQL and ApolloJS to establish a connection to the Hasura server, optimizing data retrieval and management.

- Participated in all facets of Scrum processes, contributing to sprint planning, task estimation, and sprint reviews.
- Fostered a collaborative workflow with cross-functional international teams, synchronizing efforts of designers, testers, and product management.
- Regularly refactored the existing codebase, enhancing legacy solutions and maintaining overall efficiency.
- Actively engaged in code reviews, testing, and production deployments using Jenkins, ensuring code quality and integrity.
- Served as a mentor for junior colleagues and university interns, promoting a culture of continuous learning.
- Participated in internal events and presented at Tech Talks, demonstrating thought leadership and commitment to knowledge sharing.

## Software Engineer

Wirecard, Slovakia • May 2019 - June 2020

- Crucial player in the development of a scalable and secure virtual wallet solution, meeting diverse user needs and preferences.
- Employed JavaScript, Ember, and React technologies for front-end development, resulting in a seamless and intuitive user interface.
- Collaborated in a cross-functional team environment to ensure alignment of the virtual wallet solution with client requirements and industry standards.
- Conducted comprehensive code reviews to uphold code quality, identify areas for enhancement, and implement industry best practices.

## Skills

- **Programming Languages:** Proficient in JavaScript, TypeScript, React, NextJS, and NestJS. Technologies: Experienced in GraphQL, ApolloJS, MySQL, Jenkins, and real-time chat development.
- **Project Management:** Proven ability to lead projects from concept to completion using Scrum methodologies.
- **Artificial Intelligence & Data Science:** Skilled in applying AI and data science principles to derive strategic insights and solutions.

- **Communication & Leadership:** Excellent in team leadership, collaboration, and knowledge sharing.
- **Languages:** English, Ukrainian, Slovak, Russian.

## Education

**Technical University of Košice**, Kosice, Slovakia

The 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.

**Uzhhorod Classical Gymnasium**, Uzhhorod, Ukraine

## Honors & Awards

**Junction X**

- Budapest, Hungary, Oct 2019.

**HackKosice**

- Kosice, Slovakia, Mar 2019.

**Programming Olympiad**

Ukraine, Jan 2015

- In 2015 3rd place on City round of the All-Ukrainian Programming Olympiad
- In 2016 1st place on City round of the All-Ukrainian Programming Olympiad
- In 2016 and 2017 participant in Regional round of the All-Ukrainian Programming Olympiad