Yehor Voronov

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Results-driven **Quadrilingual Software Engineer** with a **Bachelor's degree in Computer Engineering** with a passion and expertise in **full-stack development**. Skilled in **React.js, Node.js, TypeScript, Python and database management**, with experience building scalable applications in **fast-paced environments**. Proven track record in **optimizing API performance, increasing test coverage, and developing secure authentication solutions**. Seeking to leverage technical mastery and problem-solving abilities to drive **innovative solutions and business growth**.

EXPERIENCE

MOBILE ECOSYSTEMS - Software Engineer   06/23 - Present

- **Business Impact:** Engineered scalable full-stack solutions, independently leading development from inception to deployment. Designed and developed a robust authentication system, integrating third-party APIs and implementing secure login solutions. Optimized application performance by enhancing database queries and refining API response times, improving load speeds by 40%. Boosted test coverage significantly, writing unit and integration tests with Jest and Selenium to ensure application reliability. Conducted code reviews and collaborated with cross-functional teams, refining architecture and ensuring high-quality software delivery. Worked in an Agile environment, actively participating in sprint planning, backlog refinement, and daily stand-ups. Integrated CI/CD pipelines to automate testing and deployment, reducing release cycles.
- **Technologies Used:** React.js, TypeScript, Node.js, RESTful API, Jest, JavaScript, Docker, Next.js, GitHub, React Native, GitHub Actions CI/CD, Shopify, Python

ANNIECANNONS - Software Engineer (Volunteering)   03/25 - Present

- **Business Impact:** Contributing to the transformation of a codebase by refactoring class components to functional components, optimizing performance and maintainability. Working on improving the architecture of front-end systems, ensuring scalability, and implementing best practices in React development. Collaborating with cross-functional teams to drive innovation and ensure the seamless integration of new features. Focused on enhancing code quality and adhering to modern software engineering standards.
- **Technologies Used:** React.js, TypeScript, Node.js, RESTful API, JavaScript, GitHub

THE THREAD - Software Engineer (Contractor)   08/23 - 09/23

- **Business Impact:** Integrated user-friendly frontend architecture, powered by Next.js. Proficiently designed, updated, and maintained API endpoints, with a relentless focus on reliability and scalability. Demonstrated a strong ability to bridge frontend and backend development, facilitating streamlined project execution while harnessing the power of Redux and GraphQL Developed efficient, testable backend components, significantly improving system performance using technologies such as Redux, GraphQL, and MySQL.
- **Technologies Used:** React.js, Redux, GraphQL, MySQL, Tailwind CSS, Next.js, Node.js, JavaScript

SOCAST DIGTAL - Software Engineer (Externship)   05/23 - 07/23

- **Business Impact:** Developed and maintained React-based web applications, integrating WordPress and PHP for seamless content management and dynamic site functionality. Implemented automated testing suites with Selenium, identifying and resolving critical bugs to improve system reliability. Optimized MySQL database performance, reducing query execution time and improving overall application responsiveness. Built custom WordPress themes and plugins, enhancing site functionality while maintaining performance best practices.
- **Technologies Used:** React.js, MySQL, WordPress, PHP, Node.js, JavaScript, Postman, Selenium

FREELANCE - Software Engineer (Contractor)   01/21 - 07/23

- **Business Impact:** Led the development of a full-stack automotive marketplace, architecting the system with React, Redux Toolkit, Express.js, and MySQL for a seamless buying and selling experience. Engineered a scalable REST API, ensuring efficient communication between the frontend and backend while maintaining security best practices. Designed an intuitive user interface with Ant Design and SCSS, improving customer engagement and usability. Integrated state management with Redux Toolkit, ensuring optimal performance and reducing unnecessary re-renders. Built and deployed Shopify-based solutions, customizing storefronts and integrating third-party APIs to enhance e-commerce capabilities. Worked with Flask for backend development, implementing API logic and handling data processing tasks. Established DevOps workflows, integrating CI/CD pipelines and improving deployment efficiency for seamless software delivery.
- **Technologies Used:** Next.js, React.js, JavaScript, MongoDB, Node.js, JavaScript, Postman, Versel, Redux Toolkit,

Express.js

PROJECTS

AMAZON CLONE – Developed a fully responsive, full-stack Amazon-inspired e-commerce platform using Next.js, React, and Redux. Implemented user authentication with NextAuth.js, Stripe payment processing, dynamic cart management, and Firebase-backed order tracking to replicate key marketplace functionality.

NETFLIX CLONE - Built a fully responsive, feature-rich Netflix clone as part of an advanced React.js project. The application replicates core Netflix functionality including user authentication, subscription management, real-time database interactions, and payment processing.

FREELANCE CLIENT WORK - I worked with several small businesses to build out their customer facing websites using Wordpress, React, Redux, Javascript, and MySQL. I gained experience planning out projects, communicating with non-technical owners, and working independently.

CAR-SALES-APP - Full stack application, built as capstone project. This software allows users to buy and sell used cars. The frontend of this application was built using React.js and Ant Design. State management was handed by Redux Toolkit. The backend of the project was built using Express.js connected to a MySQL DB.

KEBAB-STORE-APP- Full stack application, Similar to DoorDash. Users are able to place an order via an API. Orders are stored and processed using MySQL. Similar to the Car Sales App, the frontend was built using React. The backend was Express.js and we used Redux for state management.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Redux, TypeScript, JavaScript, Tailwind CSS, SCSS, Bootstrap, Ant Design, Framer Motion, Shopify
Backend: Node.js, Express.js, GraphQL, Python, PHP, Firebase, Flask, REST APIs
Databases: MySQL, MongoDB, PostgreSQL
Testing & DevOps: Selenium, Jest, CI/CD (GitHub Actions, Bitbucket Pipelines)
Tools & Platforms: Stripe, NextAuth.js, Git, GitHub, GitLab, Postman, Docker, WordPress, Linux (Ubuntu, Debian)
Design & UI: Figma, Adobe Photoshop, Adobe Illustrator

LANGUAGES

English, Russian, Ukrainian, Polish

EDUCATION

Bachelor's in Computer Engineering   Wroclaw Business University, 2023

ACHIEVEMENTS & COMPETITIONS

Top Finisher, Survival Race Competition   Poland, 2023

Regional Wrestling Team Member   Ukraine, 2008 – 2019
- Regional Champion
- Ukrainian National Champion