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# 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**.

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## 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

### 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

### SOCASIT DIGITAL - 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, Vercel, Redux Toolkit, Express.js

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## PROJECTS

**FREELANCE CLIENT WORK** - As a student, 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 handled 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.

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**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:** Git, GitHub, GitLab, Postman, Docker, WordPress, Linux (Ubuntu, Debian)  
**Design & UI:** Figma, Adobe Photoshop, Adobe Illustrator

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**LANGUAGES**

English, Russian, Ukrainian, Polish

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**EDUCATION**

Bachelor’s in Computer Engineering	Wroclaw Business University, 2023
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**ACHIEVEMENTS & COMPETITIONS**

Top Finisher, Survival Race Competition	Poland, 2023
Regional Wrestling Team Member	Ukraine, 2008 – 2019
- Regional Champion	
- Ukrainian National Champion	