Mike Yanitskyi

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Authorized to work for any employer in the United States. No VISA sponsorship is required.

Software Engineer with 6+ years of experience in building scalable web applications, leading engineering teams, and integrating AI-driven solutions. Expertise in front-end architectures (React, Next.js, Vue.js, Angular), system optimization, and cloud technologies. Skilled in designing modular, high-performance systems, implementing AI-powered features, and optimizing CI/CD workflows. Strong leadership in mentoring developers and aligning engineering strategies with business goals.

SKILLS

Programming Languages & Frameworks: React, Next.js, Vue.js, Angular, Nuxt.js, TypeScript, Redux, Vuex
UI Libraries & Tools: TailwindCSS, ChakraUI, MUI, ShadCN, Storybook, Mixpanel, Storybook, Chart.js, React Query, React Table, React Hook Form
Build Tools & Platforms: Vite, Webpack, Vercel, Firebase Hosting, Docker
Testing & Debugging: Jest, React Testing Library, Cypress, Sentry
API & Backend: REST, WebSocket, GraphQL, Axios, Apollo Client, Nest.js, Express.js

EXPERIENCE

NERDZ LAB
Senior Software Engineer / Team Lead   **April 2020 - Present (4 years 11 month)**
- Developed an AI-powered chat system with integrated currency wallet**,** enabling users to earn and exchange points for monetary rewards, increasing engagement and retention.
- Accomplished a 20% increase in customer retention as measured by recurring usage of a mobile-first payment system, by developing a seamless payment platform for cafeterias that integrated mobile devices, POS terminals, and web browsers.
- Built and optimized scalable React and Next.js applications, implementing modular page layouts and reusable component libraries to improve development efficiency and maintainability.
- Achieved a 25% boost in client satisfaction as measured by customer feedback, by engineering a smart water dispensing system with React-powered touchscreen terminals, a Nest.js backend, and RFID-enabled CRM integration for personalized water dispensing.
- Streamlined administrative processes by integrating automated accounting features into business platforms, significantly reducing manual tasks and allowing stakeholders to focus on strategic initiatives.
- Increased user engagement by building a healthcare app designed to empower doctors and patients with tools for managing mental health, including features for tracking and visualizing progress through diary cards.
- Designed and delivered frontend architecture for 10+ applications, as measured by successful MVP launches, by leading teams to build scalable and responsive applications, including refactoring legacy projects for mobile compatibility and adding new features.

SolidBrain
Software Engineer   *October 2018 – April 2020 (1 yr 7 month)*
- Optimized grain trading workflows by contributing to the development of a CRM system that enabled real-time tracking of contracts, logistics, and customer interactions, ensuring better transparency and operational efficiency.
- Collaborated on cross-functional teams to deliver scalable solutions for CRM systems and B2B platforms, focusing on usability, maintainability, and seamless integration with existing business processes.
- Enhanced front-end purchasing experiences by supporting the creation of a B2B eCommerce platform, streamlining workflows, and integrating secure payment solutions for business clients.

EDUCATION AND CERTIFICATIONS
Master's Degree in Sociology - National University "Lvivska Politehnika"
Bachelor's Degree in Sociology - Odessa I.I. Mechnikov National University
Object-oriented programming in C# - SoftServe IT Academy