NK Noam Kadosh

Software Engineer | Full-Stack Software Engineer

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Solution-oriented Software Engineer with a strong track record of building scalable, high-performance frontend and full-stack solutions. Recognized for leading cross-functional teams and driving improvements in development cycles, deployment processes, and system architecture. Expertise in TypeScript, React, Node.js, and DevOps tools, with a passion for delivering impactful, user-centric solutions. Experienced in mentoring teams, optimizing workflows, and ensuring high-quality code through automation and best practices. Constantly exploring new technologies to stay at the forefront of engineering.

Work Experience

Code Particle

Senior Software Developer | Apr 2023 - Present

Software Developer | Oct 2021 - Apr 2023

Led frontend development across multiple projects, enhancing team efficiency, system scalability, and user experience. Drove substantial improvements in deployment processes, team collaboration, and product development cycles while contributing to full-stack solutions and mentoring new hires.

- Led the creation and organization of shared libraries and patterns, improving team workflow and code efficiency.

- Enhanced production deployment pipeline speed by 3x, reducing deployment time from 1 hour to 20 minutes, enabling rapid iteration on product features.

- Played a major role in migration of a large-scale subscription system (~1M users) to Shopify subscriptions API, achieving zero downtime and ensuring seamless legacy system integration.

- Spearheaded the development of a reusable UI/Component library and optimized monorepo architecture, improving code modularity and scalability.

- Increased release velocity from two product releases per week to daily releases, cutting time-to-market and improving user satisfaction through faster updates.

- Owned the full development lifecycle for features impacting thousands of daily users, ensuring quality through automated testing and rigorous code reviews.

- Built and enhanced a core marketing tool, streamlining the marketing team's workflows and simplifying the creation of marketing and offer-focused pages, making the process more efficient and user-friendly.

- Trained and mentored 5+ new team members, improving their integration into projects and providing ad hoc support to a 12-member development team to boost overall productivity.
- Developed scalable applications with ReactJS, NextJS, Remix, and NestJS, integrating Shopify APIs to deliver seamless e-commerce functionality for thousands of users.

ILL

Front-End Developer | Oct 2016 - Aug 2018

Developed and maintained responsive, SEO-focused websites and applications, specializing in landing pages, eCommerce sites, and Angular-based SPA solutions. Contributed to performance improvements and implemented key features to enhance user experience and functionality.

- Maintained and enhanced an Angular SPA, implementing JWT authentication and data-driven components to improve user security and dynamic content delivery.
- Designed and developed SEO-optimized, mobile-first landing pages using jQuery and Vanilla JS, resulting in improved search engine visibility and increased leads.
- Delivered ongoing support and resolved critical bugs for client websites and applications, improving site stability and customer satisfaction.
- Optimized website performance, reducing page load times by 40% through asset optimization and code minification.

Technical Skills

- **Programming Languages**: Proficient in JavaScript (JS) and TypeScript (TS).
- **Version Control**: Expertise in Git for versioning and collaborative workflows.
- **Frontend Development**: Advanced skills in ReactJS and the Next.js ecosystem. Experienced in HTML, CSS (SCSS), CSS-in-JS (styled-components), and Tailwind CSS for mobile-first and responsive design. Proficient with widely used libraries such as Zod and TanStack Query.
- **Backend Development**: Strong experience with Node.js, NestJS, Express, and building scalable RESTful APIs and GraphQL services.
- **Tooling**: Expertise in monorepo setups (e.g., Turborepo) and modern build tools like Webpack and Vite. Skilled in integrating Shopify ecosystem solutions.
- **Testing and Quality Assurance**: Proficient in Storybook, Jest, Testing Library, Cypress, Playwright, and WebDriverIO for unit, integration, end-to-end testing, and quality assurance.
- **DevOps and Infrastructure**: Skilled in containerization with Docker and Docker Compose. Experience configuring CI/CD pipelines. Familiarity with Nginx as a reverse proxy and load balancer.
- **Cloud Platforms**: Hands-on experience with AWS services such as EC2, S3, RDS, DynamoDB, and extensive experience with the Vercel cloud platform.
- **Database Management**: Proficient in SQL (PostgreSQL). Working knowledge of Redis and NoSQL solutions.

Education

Bachelor of Science in Computer Science

Reichman University | 2014 - 2019

Gained a strong foundation in core computer science disciplines, including algorithms, data structures, computer networks, and machine learning. Key coursework included advanced programming, system programming in C, and digital systems design, with experience in both theoretical and practical applications.

Certifications

Data Science Program

HarvardX on edX | 2021

Completed a rigorous program covering R programming, data visualization, data wrangling, and machine learning. Delivered a capstone project analyzing US Airbnb listings to uncover trends and insights.

Areas of Expertise

- Frontend Development
- Backend Development
- Full-Stack Software Engineering
- Web Application Development
- Monorepo Architecture
- Single Page Web Applications
- Multi Page Web Applications
- Cloud Deployment (AWS)
- Responsive Design & Accessibility
- Scalable API Design (REST & GraphQL)
- Component Libraries & Design Systems
- Shopify Ecosystem Integration
- CI/CD Pipeline Automation
- End-to-End Testing & Quality Assurance
- Performance Optimization & Debugging
- Cross-Team Collaboration & Leadership