

# Niv Shtibel

## Full Stack Developer

Specializing in Node.js and React.

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### Professional Experience

#### Oversight - Full Stack Developer 2022 - Present

- Engineered and maintained Shopify applications utilizing Node.js (Nest.js), React, and .NET; improved the performance of applications and reduced customer support issues by 20%.
- Containerized the services using Docker and integrated Jenkins for automated deployment, which enhanced the efficiency and reliability of the software development workflow.
- Achieved a reduction in onboarding time for new developers and a decrease in time spent on code refactoring by spearheading the development of a new codebase architecture that improved code readability and maintainability.
- Directed the team in the creation of unit tests that enhanced code quality and increased confidence in code changes, leading to a 25% decrease in regression bugs and a reduction in the time spent on manual testing.
- Led the effort to convert to the Nest framework, reducing deployment time and making the system more scalable.
- Implemented and configured Kafka as a messaging system for in-house services, resulting in efficient data handling and streamlined communication. This led to better performance, increased productivity, and higher customer satisfaction.

#### Checkpoint - Automation Developer 2021 - 2022

- Diagnosed and resolved complex hardware issues by utilizing advanced troubleshooting techniques; implemented performance optimization updates on a daily basis, reducing system downtime and increasing productivity.
- Developed a C++ program to detect equipment failure before errors occurred, reducing the need for technical assistance and saving the company 50+ hours annually; The program resulted in a 15% improvement in equipment availability.
- Facilitated the maintenance of high-quality standards for automation tools and software by coordinating the review, testing, and deployment process in adherence to best practices, resulting in a 40% reduction in bugs and issues.
- Collaborated with team members, contributing to team goals and demonstrating a willingness to help others, resulting in a more cohesive and productive team environment.

### Skills

- Windows and Linux environments
- Node.js, NestJS, C#(.NET), React.js, Typescript, Redux, GraphQL, JavaScript, HTML5, CSS
- Relational/Non-Relational Database Structures SQL(MySQL, RDS, PostgreSQL), NoSQL( MongoDB, DynamoDB, Elasticsearch), Web Development, ORM(Prisma, Entity Framework)
- Docker, Redis, Kafka, AWS, EC2, Monorepo (Turborepo, Nx, pnpm), Jenkins, GitHub Actions, ESLint, S3, JWT, OAuth2, Jest

### Personal Projects

#### Users Library

**Technologies:** React, Vite, MUI, Redux(toolkit), Zod, Framer Motion

**Repository:** <https://github.com/NivSv/Users-Library> demo: <https://nivsv.github.io/Users-Library>

#### Users API (The service runs on a cold start, so it may take a few minutes)

**Technologies:** Nest.js, Zod, Typescript, pg, Turborepo

**Repository:** : <https://github.com/NivSv/Users-API> demo: <https://users-api-iexe.onrender.com/api>

### Education

Magshimim - National Cyber Program 2015 - 2018

"Clean Code" by Robert C. Martin (Self-Study) Completed in 2023