

Joe Hladnik

Full-Stack Software Engineer

SUMMARY

I'm a full-stack engineer who builds clean, reliable, user-focused applications. My specialty is turning real-world workflows into simple, scalable software using modern JavaScript frameworks, data-driven architecture, and resilient data acquisition systems. I work quickly, communicate clearly with non-technical collaborators, and design systems that balance technical rigor with day-to-day practicality.

WORK EXPERIENCE

Freelance Full-Stack Software Engineer | Remote

January 2021 – Present

- Led development of production-ready, full-stack platforms focused on community, wellness, and event discovery.
- Designed scalable architectures using Next.js (App Router), TypeScript, Node.js, and MongoDB, supporting city-based discovery, profile-driven content, and admin tooling.
- Built unified data models and modular scraping systems to ingest, normalize, and deduplicate data from static and JS-heavy sources, with retry logic, change detection, and safeguards to preserve human edits.
- Engineered scraper workflows with rate limiting, fallback strategies, and block detection to maintain data freshness across hostile or frequently changing targets.
- Developed multi-tenant, role-based admin dashboards with secure authentication and automation for ongoing operations.
- Translated non-technical requirements into clean, extensible technical solutions for founders, clinics, and community organizations.
- Supported long-term clients with a focus on data integrity, performance, SEO, privacy, and stakeholder communication.
- Conducted product demos and advised customers on integrating custom software into existing workflows.
- **Outcome:** Delivered scalable platforms positioned for marketplace growth, partner integrations, and future mobile and API expansion.

Sales Manager at Industrial Safety Controls | Remote

August 2023 – October 2024

- Developed business through acquiring new clients and expanding existing relationships in the robotic automation, EV, solar, manufacturing, pharmaceutical, and food processing industries.
- Identified key players, initiated contact, and created roadmaps to finalize sales with clients such as Agility Robotics, Toyota/Bastian Solutions, Corning, Ecolab, RTX/ Raytheon, and Airbus Robotics.

Software Engineer (internship) at 100Devs | Remote

January 2022 – January 2024

- Collaborated with engineers and apprentices to develop new web apps and troubleshoot existing programs for better functionality.
- Built semantically structured full-stack web applications for agency and external clients' platforms.
- Applied agile methodologies like SCRUM for project management.

Account Manager at Cabinetworks Group/Masco | Greater Chicago Area

May 2017 – July 2021

- Developed and managed merger strategy of Masco Cabinetry and Medallion Cabinetry for 2019/2020 ACPI purchase of Masco Cabinetry.
- Managed software, design, and product training of acquired account personnel and new employees.

CONTACT

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SKILLS

Frontend:

React

Next.js

TypeScript

EJS

HTML5

CSS3

Tailwind

Backend:

Node.js

Express

MongoDB

SQL

PostgreSQL

REST APIs

GraphQL

Automation & Infra:

Playwright

Cheerio

Puppeteer

Cron

Scraper reliability & block mitigation

Firebase

AWS (S3 / Lambda)

Cloudinary

Testing & Tooling:

Jest

Postman

Git

CI/CD pipelines

Data normalization