

Omar Hyjek

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SUMMARY

Full-stack engineer with 10+ years of experience shipping consumer-facing web applications end-to-end. Deep expertise in TypeScript, React, Next.js, GraphQL, and Node.js. Track record of owning products from scope to production in startup and early-stage environments. Currently writing internal guides and mentoring engineers on AI-augmented development workflows.

SKILLS

Full-stack: TypeScript, React/Preact, Next.js, Node.js, Fastify, Apollo Client, GraphQL, PostgreSQL, Docker, Kubernetes

Frontend: SolidJS, Redux, RTK Query, Tailwind, Storybook, MUI, Emotion

Tools: pnpm, Turborepo, Vite, Webpack, LaunchDarkly, Sentry, Amplitude, Datadog, Jest, Playwright, Figma

Architecture: Micro-frontends, monorepos, feature flags, real-time systems, test-driven development, legacy modernization

EXPERIENCE

Care.com

Senior Software Engineer

May 2025 – Present

United States

- Worked across 7+ Next.js/TypeScript/Apollo micro-frontends; shipped features end-to-end across Care.com's consumer marketplace.
- Owned the Seeker Hiring Hub feature from scope to delivery: collaborated with design and product, wrote the development plan, and implemented alongside another engineer.
- Led a dependency audit initiative across micro-frontends; developed and presented the technical plan to the broader engineering organization.
- Collaborated with product to define analytics strategy, implementing Amplitude metrics and events to measure feature impact.
- Reduced team bug count from 70+ to 0 in 6 months.
- Used feature flag-driven development with LaunchDarkly to enable safe rollouts and rapid experimentation at scale.
- Authored internal technical guides on AI-augmented development workflows; paired with engineers across the team to drive adoption of Cursor and AI tooling.
- Picked up iOS (Swift/SwiftUI) bug fixes outside core frontend responsibilities to unblock the mobile team.
- Improved Sentry quota usage by implementing custom client-side event filtering, reducing noise while preserving actionable error data.

RIIS LLC

Senior Software Engineer

Mar 2024 – Apr 2025

Detroit, MI

- Built the real-time WebRTC video/audio feed for Flock Safety's drone dock UI; designed a pub/sub state management layer using mitt to handle high-frequency message throughput.
- Improved API data-fetching architecture with TypeScript generics for type-safe, composable data layer interfaces.

RIVET Work

Senior Software Engineer 4

Mar 2023 – Mar 2024

Detroit, MI

- Migrated legacy React codebase from Create React App to Vite; improving build times by 10x.
- Introduced RTK Query to separate data fetching from state management, improving codebase clarity and maintainability.
- Drove adoption of modern tooling (pnpm, updated build pipelines) to improve build performance and reduce bundle size.

Airspace Link, Inc.

Software Engineer

Aug 2022 – Feb 2023

Detroit, MI

- Contributed to the launch of Airhub Portal; built interactive map layers with Preact and ArcGIS for drone airspace management.

Detroit Labs

Senior Software Developer

Mar 2016 – Aug 2022

Detroit, MI

- Lead frontend engineer on Autospot (engineering team of 4); owned frontend architecture and technical decisions from initial scope through production.
- Shipped 5+ client products (Lineage, Rocket, Autospot, Driveway, and more), iterating rapidly based on client and user feedback.
- Mentored junior developers through code reviews and pairing; gave internal technical talks on React patterns and architecture.

EDUCATION

Dickinson College

BS Computer Science | BS Mathematics

2010 – 2014