# **Bryan Shea**

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## **FULL STACK SOFTWARE ENGINEER | TECHNICAL LEAD**

Results-driven software engineer with 5+ years of experience building and deploying scalable full-stack applications, integrating modern UI frameworks, and leading end-to-end product delivery. Proven track record in architecting web platforms, automating workflows, and launching high-impact SaaS solutions. Adept at collaborating with cross-functional teams, managing infrastructure, and shipping production-ready code.

## **TECHNICAL SKILLS**

**Languages & Frameworks:** TypeScript, JavaScript, React, Node.js, GraphQL, REST, Express  
**Cloud & Infrastructure:** AWS (Lambda, S3, EC2), Docker, Kubernetes, CI/CD (GitHub Actions)  
**Databases:** MongoDB  
**Testing & QA:** Vitest, Playwright, Jest  
**Tools & Platforms:** Figma, Google Analytics, EcWid, Stripe, EasyPost, MS Project  
**Other Expertise:** UX design best practices, SEO strategy, pipeline automation (n8n, Google Workspace scripts)

## **CERTIFICATIONS**

* Apollo Graph Developer (Associate) – Jun 2025
* Apollo API Orchestration (ACT) – May 2025
* Data Structures & Algorithms – Oct 2024
* Google UX Design Process – Apr 2024
* Google Foundations of UX Design – Mar 2024
* Harvard CS50x – Dec 2023

## **PROFESSIONAL EXPERIENCE**

**Webify Services, Ltd. – Co-Founder, President & Lead Engineer** *(Remote | Jan 2023 – Present)*

* Designed and shipped **WebifyUI** (TypeScript, React, Chakra UI v3), enabling rapid prototyping and reducing onboarding time by **30%**.
* Built **FenceGPT**: GraphQL schema, authentication, Stripe billing, RBAC, and chat UI; increased engagement by **40%**.
* Developed custom automation pipelines (n8n, Google Workspace) boosting qualified inbound leads by **50%**.
* Architected and deployed **WaysideFence** and **My Project Car** marketplaces, integrating shipping automation with EasyPost and reducing feature rollout time by **50%**.

**Pick-It Fence – Co-Founder & GM / Software Engineer** *(Long Island, NY | Jun 2019 – Jan 2024)*

* Built multi-tenant eCommerce platform with custom storefronts for the fencing industry.
* Automated merchant onboarding with EcWid integrations, cutting setup time by **45%**.
* Led SEO, Google Ads, and email campaigns, driving **80%** traffic growth and **25%** lift in conversion rates.
* Closed **$120K+** in inbound orders through optimized quoting and onboarding workflows.

**Cedar Fence – Project Manager → General Manager** *(Long Island, NY | Aug 2016 – Oct 2024)*

* Managed residential/commercial projects from site estimation to installation, leading teams of 15+.
* Closed **$1M+** in projects via consultative sales and proposal development.
* Built automated estimate-to-invoice workflows, cutting admin time by **40%** and accelerating cash flow.

## **SELECTED PROJECT HIGHLIGHTS**

* **WebifyUI:** Internal design system & component library enabling reusable UI templates for client projects. *(React, TypeScript, Chakra UI, Figma)*
* **FenceGPT:** AI-powered customer tool with secure payments and admin management. *(Node.js, GraphQL, Stripe, Playwright)*
* **My Project Car:** Peer-to-peer marketplace with automated shipping label generation. *(MongoDB, Express, EasyPost)*

## **ADDITIONAL EXPERIENCE**

**Vice President – American Fence Association** *(Jun 2023 – Jan 2024)* – Led industry events, workshops, and vendor relations.