

LANGUAGES & TECHNOLOGIES

React, TypeScript, JavaScript, HTML5, CSS3, Tailwind, GSAP, Node.js, Next.js, Astro.js, Vite, Firebase, GraphQL, Jest

PROFESSIONAL EXPERIENCE

The Boston Globe / Frontend Developer (contract) / [globe.com/align](#)

May 2025 - Present

Lead developer for all Games related development. Next.js, React, Tailwind, Firebase, GSAP.

- Delivered last-minute tournament mode in 10 days, using Google Sheets API for live scoring for 300+ players.
- Reduced redundant Firebase calls by 80% by refactoring the archive modal to cache data in a custom hook.
- Identified and fixed critical bug creating duplicate game entries by implementing validation checks and automatic cleanup to reduce game entries per user from 20+ to exactly 1.
- Enhanced UX by building GSAP animations for game interactions, adding visual feedback for state transitions.
- Improved code maintainability by refactoring monolithic components, implementing state management patterns with custom hooks, and decomposing large functions into testable single-purpose units.
- Elevated engineering standards by identifying and documenting tech debt and collaborated with product management to prioritize improvements and establish best practices.

Notesmith / Founder, Solo Developer / [notesmithbooks.com](#)

January 2023 - August 2024

Built production JAM-stack e-commerce platform. Gatsby.js, React, Styled Components, Firebase, Stripe.

- Designed and built responsive and accessible frontend, achieving 90+ PageSpeed performance scores.
- Architected serverless backend with 15+ Node.js functions including custom Stripe Checkout, TaxJar and EasyPost API integrations, transactional email workflows (SendGrid), and server-side cart validation.
- Optimized performance and costs by refactoring database schema and implementing code splitting, reducing Firebase storage by 95% and improving page load times by 50%.
- Built custom SVG-based product configurator UI, allowing users to customize 11 templates with precise control over margins, rows, spacing, and opacity with a real-time visual preview.

Office Hours / Frontend Developer / [officehours.com](#)

August 2019 - December 2019

Frontend engineer for early-stage startup building initial product. React, Figma, CSS, Sass.

- Built reusable React component library with 20+ components and a design system using Figma and Sass.
- Developed application pages from Figma mockups including responsive dashboard and onboarding screens.
- Integrated frontend components with RESTful APIs for user authentication and data management.

DomaHub / Co-founder, Frontend Developer / [domahub.onrender.com](#)

July 2016 - April 2019

Co-founded a SaaS platform for managing domain name portfolios. EJS, JavaScript, jQuery, CSS, Sass, Node.js.

- Scaled platform from MVP to successful acquisition, growing to 1,000+ accounts managing 10,000+ domains.
- Architected scalable frontend using EJS, jQuery, and Sass and owned the entire UI / UX implementation.
- Developed custom utility-based CSS framework for modular, reusable components (predating Tailwind CSS).
- Built core product features including user dashboards, analytics views, and landing pages across 3-year lifecycle.
- Created a cohesive design and color system for consistent brand identity across all frontend views.
- Translated user feedback and community pain-points into feature prioritization and product roadmap.

PROJECTS

sqnces.com / Creator, Full Stack Developer / [sqnces.com](#)

August 2024 - Present

Developed full-stack original word game with 200+ daily users. Next.js, TypeScript, tRPC, Prisma, CSS modules.

EDUCATION

University of Notre Dame / B.A. Economics, B.A. Sociology

Class of 2015

Stuyvesant High School

Class of 2011