

Elephant (contracts)

2018-2024

Digital creative agency serving Fortune 50 brands. Client names anonymized due to NDAs

"Big Three" American TV network

- Refined streaming service prototype through iterative user testing. Built with React Native for tvOS

FAANG client

- Phased out legacy tooling, identified build-time bottlenecks responsible for 50% of code bundle, and refactored complex codebase towards maintainable, flexible architecture
- Contributed to internal NPM packages

Leading LLM provider

- Built interactive demonstrations of novel GenAI technology and published them with blog articles about AI news and research findings

Fortune 50 cable provider

- Developed in-store experience to enhance conversion rates and standardize information delivery across locations
- Built internal web app with PostgreSQL, GraphQL and Next.js to facilitate data-driven project prioritization through employee ratings of various metrics

"Bulge bracket" investment bank

- Translated videos to precisely-matching animated HTML ads for Google Ads campaign

Hugo & Marie (contract)

2019

Creative studio delivering art direction, design, and creative solutions across commercial and cultural sectors for global brands and artistic initiatives

- Built fund page templates to optimize complex financial data presentation, driving investor engagement for an asset management firm

Utility NYC · Lead Web Developer

2018

Mobile and Web development agency serving corporate clients and innovative startups

- Built conference website connecting thousands of global advocates for women's health, rights, and gender equality
- Prepared Android version of React Native app initially built for iOS helping students navigate college
- Executed new design direction to modernize mining company's digital presence
- Resolved performance bottlenecks and created stages in a gamified enterprise healthcare app for MacOS and Windows (Electron)

Other

- Built and shipped multiple iterations of [startup](#)'s marketing blog, establishing initial online presence, and contributed to buildout of their creative marketplace
- Architected and built full-scale professional community platform featuring sophisticated access management, protected resources, content creation tools and discussion board
- Created UI library with documentation site for cloud hosting provider Linode
- Scaffolded and shipped initial iteration of schoolmealscoalition.org, which facilitated the involvement of 100+ countries and 130+ partners to expand access to nutritious meals for children worldwide

Passion projects

2015–Present

- Gamified call-and-response music practice tool that listens to what you play ([link](#))
- JavaScript side-scrolling platform game ([link](#))
- Website to browse and listen to classic concert recordings as old as 1920 ([link](#))
- Music player that builds dynamic browsing experience from metadata extracted from filenames in cloud storage ([link](#))
- Multilingual thesaurus for language-learning word-a-day app

Preferred development tools: React, Next.js, Tailwind, headless CMS, GCP, PostgreSQL

Education: University of Pittsburgh, B.A. English Writing — Dean's List 2013-15