

Theodore Zurek-Dunne

Senior / Lead | 9+ years experience

Toronto (EST) • 99theodore@gmail.com • [LinkedIn](#) • [Portfolio](#)

Senior Software Engineer with 9+ years of experience building fast, scalable full-stack applications. I work primarily with TypeScript, Go, React, Svelte, and Next.js. I've led Node.js to Go migrations that significantly cut latency and infrastructure costs, built design systems that sped up team delivery, and led UI overhauls that improved user testing scores while reducing support tickets. I focus on making systems perform better and run cheaper without sacrificing a smooth user experience.

Favorite Tools

TypeScript, Go, Python, Alpine.js, JavaScript/Typescript, React, Next.js, Node.js, Bun, Docker, PostgreSQL, SvelteKit

Experience

Freelance — Systems Performance Engineer (September 2024 - Present)

- Migrated Node.js APIs to Golang, achieving 20% infrastructure cost reduction and 35% faster response times.
- Implemented URL-encoded data APIs with 10-15% smaller payloads and 16% faster deserialization.
- Designed cloud-agnostic architectures deployed across DigitalOcean, Vultr, Fly.io, and Railway.

Indie Tech — Full-Stack Developer, UI/UX Designer (May 2022 - July 2024)

- Spearheaded UI/UX overhaul, resulting in a 43% improvement in user testing scores and a 27% decrease in UI-related support tickets.
- Implemented REST endpoints & UI interfaces around complex computational models on an event-driven architecture using Python micro-services.
- Developed design systems and reusable components, reducing development time by 33% and decreasing technical debt by 42%.
- Built multi-tenant access controls, real-time collaboration features, and approval workflows.
- Ensured SOC 2 compliance, enhancing data security.

Kato.Studio — Founder (October 2020 - July 2021)

- Elevated client websites to achieve 95+ Lighthouse scores, resulting in an average increase of 53% in organic traffic and a 152% decrease in bounce rates.
- Engineered custom CMS and microservices architecture, improving content management efficiency by an average of 62%.
- Delivered analytics dashboards that increased client data utilization by 4x.
- Leveraged emerging industry trends to deliver innovative solutions, resulting in a 100% client satisfaction rate.

Freelance — Full-Stack Developer, UI/UX Designer (December 2019 - October 2020)

- Collaborated with cross-functional teams to integrate design concepts and backend functionality, reducing project timelines by 27%.
- Contributed to design systems and reusable components, increasing development efficiency by 2x.
- Built real-time stream overlay system for e-sports broadcasts.

SalesGrowth Development Inc — Frontend Developer, UI/UX Designer (December 2018 - December 2019)

- Optimized four client websites, improving SEO rankings by an average of 21%, accessibility scores by 42%, and load times by 22%.
- Led comprehensive redesign of the client application, resulting in a 65% increase in user adoption.
- Enhanced usability in existing client applications, leading to a 32% reduction in user-reported issues and a 28% increase in user satisfaction scores.

Freelance — Freelance Graphic Designer (January 2016 - December 2018)

- Collaborated with 23 clients to identify and execute optimal design solutions.
- Delivered tailored solutions for rebranding, packaging, and marketing materials, resulting in an average 45% increase in brand recognition for clients.

Achievements

- Winner of the 2019 McMaster Design League UI/UX Designathon
- Consistently received 5-star client ratings for freelance projects