

SKILLS

- **Languages:** JavaScript, TypeScript, Rust, Java, Kotlin, Python, SQL, HTML, CSS
- **Technologies:** Node, MongoDB, Redis, MySQL, PostgreSQL, Docker, Kubernetes, Puppeteer, AI SDK
- **Frameworks:** React, Next, Vue, Express, Hono, tRPC, Prisma, Drizzle, TanStack, Tailwind, shadcn/ui
- **Platforms:** GitHub, Vercel, Cloudflare, Stripe, Twilio, Railway, AWS, OpenAI, Anthropic, Convex

EXPERIENCE

- **Internet Backyard, Inc.**
Founding Member of Technical Staff *Dec 2025 - Present*
 - Building the Financial Backbone for Compute.
- **Zero Email, Inc. (Mail0, YC X25)**
Lead Founding Software Engineer *Aug 2025 - Dec 2025*
 - Implemented core backend infrastructure using Convex and Cloudflare Workers.
 - Architected AI-powered email processing workflow automations.
- **TryClover, Inc. (Clover Labs)**
Senior Software Engineer *May 2025 - Aug 2025*
 - Built an AI agent that monitors social keywords, generates posts, and sends Slack alerts.
 - Shipped browser automation and scraping; drove code reviews and tech-debt reduction.
- **Fuzey Designs, LLC.**
Senior Software Engineer *Nov 2024 - Aug 2025*
 - Reduced infrastructure costs by 84% by rearchitecting microservices and optimizing tech stack.
 - Improved media streaming/encoding performance and shipped programmatic media capture.
- **Hypixel, Inc.**
Software Engineer *Nov 2020 - Nov 2021*
 - Led a security project to address server code vulnerabilities, improving security and user experience.
 - Worked with 30+ engineers to ship 50+ updates for games, supporting 200K+ concurrent users.
- **Hylist Games, LLC.**
Software Engineer *Oct 2019 - Aug 2020*
 - Shipped 50+ production updates to game servers serving 1M+ unique users.
 - Implemented CI/CD pipelines and reducing onboarding time by up to one hour.

PROJECTS

- **sock8:** WebSockets-as-a-service API and SDK for real-time full-stack Next.js applications with end-to-end type safety.
- **orbt:** Real-time web application with an embedded multiplayer browser for collaborative media consumption.
- **musty:** Open source database-agnostic NoSQL object-document wrapper library for Rust applications.
- **drink:** Open source dependency-injection command and argument parsing library for Java applications.