

SHANE STREATOR

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SUMMARY

Highly motivated Software Developer with an eye for design; dedicated to delivering accurate, timely and professional results. I enjoy contributing to progressive teams that instill best practices and promote innovative minds. I possess an indomitable work ethic and care about the end-user.

SKILLS

- JavaScript/Typescript
- Nodejs/Express
- Shopify/WordPress
- Figma
- HTML/CSS
- JWT Auth Lifecycle
- AWS Console
- Photoshop
- Nextjs
- SST/AWS CDK
- Git/GitHub
- Brainstorming
- SvelteKit
- PHP
- Azure DevOps
- Collaboration
- PWA
- MySQL
- Jira/Trello
- Iterative Design

EXPERIENCE

Founder | Techpunks (<https://techpunks.shop>) 08/2023 to Present

- Techpunks is an ecommerce clothing brand I created to merge the digital and physical realms with lighthearted humor and cyberpunk aesthetics.
- Developed the website from scratch using SvelteKit, Tailwind, and Shopify's Storefront API.
- Design products in Figma/PhotoShop and fulfill orders in my spare time.

UI/UX Engineer | Mitsubishi EDM/Laser 08/2023 to Present

Remote360 (<https://mcremote360.com>)

- Remote360 is a real time and historical machine data visualization web-app for customers.
- Develop features - full stack functionality in PHP, JavaScript, HTML, CSS, and MySQL.
- Design features - brainstorm, create high fidelity prototypes in Figma, and iterate.
- Saved \$300k+ by suggesting and implementing a PWA and Nodejs Express micro-service solution for machine alarm push notifications – created iOS & android install procedure for customers.
- Conceptualized and spearheaded migrating Remote360 from a legacy no-framework PHP environment to a serverless API and Nextjs solution using SST.
 - Developed AWS Lambdas by reverse engineering legacy PHP web-app and enhanced security with custom rate limiting, authentication, and logging middlewares.
 - Developed custom private API documentation in Nextjs to remove the need for a third-party service like SwaggerHub.
- Created an algorithm that presents a precise daily chronology of machine operations, down to the second. It displays data on machine run, stop, idle, offline and pending durations.
- Played a key role in helping our machine data collection vendor resolve inaccuracies.

Company Website (<https://mcmachinery.com>)

- Mitsubishi EDM/Laser sells EDM, Laser, Automation, Press Brake, and Milling machines.
- Saved \$200k+ by managing the WordPress website eliminating the need for outsourcing.
- Successfully resolved a long-standing 3-year issue related to WordPress, Pardot, and Salesforce form submission mapping, preventing further lead loss.
- Reconstructed the website to align with the current theme resulting in a 2x performance boost with optimized accessibility and scalability.
- Implemented numerous Marketing feature requests and simplified processes throughout the site.

Miscellaneous

- Developed a Nodejs script using puppeteer to scrape an acquired company's entire website of all assets (images/downloads), take full page screenshots, and programmatically organized the folder structure to match that of the website hierarchy.
- Developed a scalable dashboard for Marketing allowing them to schedule customer visits and list events at all 7 of our locations across the US.
- Managed internal network wallboard media players on the Onelan CMS that display various company metrics, weather, upcoming events/customer visits.
- Digitized internal/external facing files using a service (GoFormz) which had capabilities that met desired business system lifecycle requirements.

Web Designer/Developer AmCraft Manufacturing (Elk Grove Village, IL)	01/2021 - 08/2021
Web Designer/Developer Storetasker/Freelance (Remote)	06/2020 - 01/2021
Software Developer Ameex Technology (Schaumburg, IL)	05/2019 - 06/2020
Coding Bootcamp Fullstack Academy (Chicago, IL)	10/2018 - 01/2019
Maintenance Technician ITW (Roselle, IL)	10/2017 - 09/2018
Maintenance Technician ND Industries (Northbrook, IL)	03/2017 - 10/2017
Maintenance Technician Abrasive Technology (Elgin, IL)	03/2015 - 03/2017
Maintenance Certificate Harper College (Palatine, IL)	01/2014 - 01/2015
Automation Technician Nypro (Hanover Park, IL)	07/2010 - 10/2013

“You attract people by the qualities you display. You keep them by the qualities you possess.”