# Maxwell Braun

maxbraun175@gmail.com | (812) 760-0053 | Tampa, FL | Portfolio | LinkedIn

#### WORK EXPERIENCE

District Cinema January 2025 – Present

Software Engineer

Tampa, FL - Hybrid

- Developed and maintained features of <u>Vū Studio</u> using SvelteKit, TypeScript, PostgreSQL, and Drizzle.
- Planned, developed and deployed the "Teams" feature, allowing organizations to form teams and share files, resources, and permissions.
- Led a marketplace redesign and Stripe integration epic, improving user and admin experience.
- Owned the TypeScript media processor subsystem, acting as the go-to engineer for architecture decisions, debugging, and integration support.
- Implemented end-to-end testing with Playwright to improve code reliability and deployment confidence.
- Built a depth extrusion application leveraging Apple's DepthPro AI model, Three.js, WebSockets, and FastAPI.
- Integrated Cloudflare Turnstile to prevent bot signups and strengthen platform security.

TypeWorks March 2024 - Present

Full-Stack Developer Remote

• Collaborated with the lead developer to deliver app features based on customer requirements.

# **Seattle Engraving Center**

May 2022 - January 2025

Web Developer

Tampa, FL

- Created two JavaScript scripts that automate product listing on multiple platforms, driving the company to top 100 seller status on one platform and increasing efficiency by replacing the duties of one full-time employee.
- Migrated the company's primary and secondary sales websites to WordPress.

# **PROJECTS**

# SailFuture Live Expedition Tracker | https://expeditions.sailfuture.org

March 2024 - Present

- Worked alongside lead developer to implement features within Next.js application.
- Translated Figma designs into functional React components.
- Built API endpoints to fetch, manipulate, and return database data.

# Product Listing Automation | https://github.com/maxbraun1/GunbrokerAutomation

March 2023

- Created two JavaScript scripts to automate the merchandise posting process.
- Interacted with distributor's REST APIs to source inventory.
- Optimized programs to list about 1000 items in the time it previously took to list 1 item.

## Hypixel Guild Finder | https://hypixelguildfinder.com

August 2024 – Present

- Built a web app to help players of the Hypixel Minecraft server find a guild to join.
- Used Next.js, TypeScript and Supabase to quickly assemble a full-stack application.
- Interacted with Hypixel's REST API to source player and guild data.

## **EDUCATION**

## **Ball State University**

August 2018 – July 2022

Bachelor of Science in Computer Science

Muncie, IN

## **SKILLS**

- Languages: JavaScript, TypeScript, HTML, CSS
- Frameworks: React.js, Next.js, SvelteKit, Nest.js, Node.js, TailwindCSS
- Developer Tools: Supabase, Prisma, Drizzle, PostgreSQL, Stripe API, Playwright Testing