

Maxwell Braun

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I am a dynamic and self-motivated full-stack developer with a bachelor's degree in computer science. My genuine passion for development fuels continued learning and growth. With a solid portfolio of in-depth projects and 2 years of experience, I am looking for a position where I can continue to put my skills to use. I'm eager to collaborate with seasoned professionals, and I thrive in environments where I am pushed to expand my skill set.

EXPERIENCE

Full Stack Developer

March 2024 – Present

Type Works

St. Petersburg, FL

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

Web Developer

May 2022 – Present

Seattle Engraving Center

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**, saving money and increasing sales and customer engagement.
- Added custom functionality to both websites using **CSS, PHP, and JavaScript**.
- Translated CEO's ideas and Figma designs to functional site features.

PROJECTS

SailFuture Live Expedition Tracker | <https://expeditions.sailfuture.org> | TypeWorks

March 2024

- 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.

The Custom Gun | <https://staging.thecustomgun.com>

Sept. 2023 – Present

- Created an auction-based sales platform for the firearm market using a **Nest.js (TypeScript)** REST API with a **Next.js (TypeScript)** front-end.
- Implemented secure auth functionality using Passport.js, storing session data in a Redis database.
- Utilized **Prisma ORM** to interact with persisted data in a **PostgreSQL** database.
- Utilized Backblaze B2 generic cloud storage for product image uploads.

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

March 2023 – Present

- 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, increasing the number of listings by about 250%.
- Worked under CEO to implement sales logic and branding into the automation.
- Increased sales and pushed the company to "Top 100 Seller" status on one platform.
- Eliminated the need for a dedicated product listing employee.

Hypixel Guild Finder | <https://hypixelguildfinder.com>

August 2024 – Present

- Built a simple **TypeScript** web app to help players of the Hypixel Minecraft server find a guild to join.
- Used **Next.js** to quickly assemble a full-stack application communicating with Supabase via server actions.
- Interacted with Hypixel's **REST API** to source player and guild data.
- Used **TailwindCSS** and shadcn/ui components to scaffold the front-end.

EDUCATION

Ball State University

Bachelor of Science in Computer Science

Aug. 2018 – July 2022

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS

Frameworks: React.js, Next.js, Nest.js, Node.js, TailwindCSS

Developer Tools: Supabase, Prisma, Git, PostgreSQL