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 complex 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
TypeWorks — *St. Petersburg, FL*
- Collaborated with lead developer to deliver app features based on customer requirements.

Web Developer — May 2022 – Present
Seattle Engraving Center — *Brandon, FL*
- Created two **JavaScript** programs 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
- Having worked as a web developer in the firearms industry for 2 years, I identified an untapped market and began developing a platform to address this gap. This initiative not only fills a specific need but also serves as a valuable learning experience.
- Created an auction-based sales platform for a niche market using a **Nest.js** (**TypeScript**) REST API with a **Next.js** (**TypeScript**) front-end.
- Implemented secure sign-up 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** programs to automate the merchandise posting process.
- Interacted with public **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.
- Designed a dynamic product image manipulation function.
- Increased sales and pushed the company to "Top 100 Seller" status on one platform.
- Eliminated the need for a dedicated product listing employee.

Pear Programming | https://github.com/maxbraun1/pear-client — March 2022 – Present
- Built full-stack a social-media style app for developers to share project ideas and work together.
- Used **React.js** to build a modern, responsive front-end.
- Used **Node.js** and Express.js to build a secure back-end.
- Implemented Passport.js and JWT to sign users in.
- Learned the MERN stack and further developed understanding of client-server communication.

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: Prisma, Git, PostgreSQL, MongoDB