

Maxwell Braun

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I am a dynamic and self-motivated full-stack JavaScript developer with a Bachelor's degree in computer science earned in 2022. My genuine passion for web 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 and contribute to cutting-edge projects.

EXPERIENCE

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

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 using the Sharp Node.js module.
- Increased sales and pushed the company to "Top 100 Seller" status on one platform.
- Eliminated the need for a dedicated product listing employee.

Work in Progress | <https://staging.thecustomgun.com>

Sept. 2023 – Present

- Having worked as a web developer in the firearms industry for 2 years, I identified an untapped niche 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, and stored session information in a Redis database.
- Utilized **Prisma ORM** to interact with persisted data in a cloud hosted **PostgreSQL** database.
- Utilized Backblaze B2 generic cloud storage for product image uploads.

Pear Programming | <https://pearprogramming.co>

March 2022 – Present

- Built a social-media style website for developers to share project ideas and work together.
- Used **React.js** to build a modern, responsive front-end.
- Used **Node.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.

WikiSearch | <https://github.com/maxbraun1/WikiSearch>

January 2020

- Created a **Java** program that consumes Wikipedia's REST API to display revision data given a valid search term.
- Utilized JavaFX library to create a very basic UI.
- Practiced test driven development using JUnit.

EDUCATION

Ball State University

Bachelor of Science in Computer Science

Muncie, IN

Aug. 2018 – July 2022

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Java

Frameworks: React.js, Node.js, Next.js, Nest.js, WordPress, Tailwind CSS

Developer Tools: Prisma, Git, VS Code, IntelliJ, PostgreSQL, MongoDB, Redis