

Max Braun

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WORK EXPERIENCE

Web Developer - Seattle Engraving Center

May 2022 - Present

- Created two Node.js 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 WooCommerce, saving money and increasing sales and customer engagement.
- Added custom functionality to both websites using CSS, PHP, and JavaScript.

EDUCATION

Ball State University, Indiana, 2018 – 2022

B.S. in Computer Science

PROJECTS

Product Listing Automation

- Created two Node.js programs to automate merchandise posting process.
- Interacted with public REST APIs to source inventory.
- Designed a dynamic product image manipulation function using the [Sharp](#) Node.js module.
- Optimized programs to list ~1000 items in the time it previously took to list 1 item, increasing number of listings by ~250%.
- Increased sales and pushed company to "Top 100 Seller" status on one platform.
- Eliminated the need for a dedicated product listing employee.
- Learned to utilize NPM packages to increase development efficiency.

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

- Built a CRUD/social-media style website for developers to share project ideas and work together.
- Learned the MERN stack and further developed understanding of client-server communication.
- Learned about simple deployment techniques and document-oriented databases.

Project: Capstone (Building Better Drug Ads)

- Worked together with 2 Software Engineering classmates to design, develop, and deploy a CRUD website for our client.
- Used HTML, CSS, and JavaScript for the front end, and PHP and MySQL for the backend.
- Learned more about using Git and GitHub for version control.

SKILLS

React, Node.js, REST API, MongoDB, HTML, CSS, JavaScript, WordPress, PHP, MySQL