Monica Nieckula
SOFTWARE ENGINEER
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Professional Summary

Full-stack engineer with hands-on experience building websites, e-commerce systems, and internal tools for small businesses. Strong in JavaScript, Python, and SQL with real-world delivery across React, HTML/CSS/JS, Shopify, and analytics. Focused on translating operational needs into usable flows and reliable web systems, and known for shipping practical solutions that improve discoverability, streamline operations, and help small teams grow sustainably.

Experience

Nourish & Grow - Full-Stack Developer   *Aug 2022 - Present*

- Build and maintain a React-based web app plus supporting business tools.
- Translate business needs into usable flows, dashboards, and content structure.
- Implement UI components, state management, and integration points for internal tools.
- Support brand presence and marketing execution alongside product delivery.

All Around Asphalt - Web & Operations Project Coordinator   *April - Sept 2021*

- Launched the company website (HTML/CSS/JS) focused on trust and local discoverability.
- Established SEO and intake workflows that filled the entire seasonal schedule with qualified job leads.
- Coordinated estimates, job tracking, vendors, and day-to-day operational details to keep projects moving.
- Structured end-to-end workflows(intake → estimate → execution) that improved operational clarity and job completion..

Solder & Sew - E-commerce Developer & Marketing Support   *Jan 2019 - June 2021*

- Built and optimized Etsy/Shopify storefronts for product sales and scale-appropriate order volume that grew the business from $0 to $5k/month in sustainable revenue.
- Created product pages, branding assets, and marketing content aligned with production capacity and business goals.
- Used analytics to refine listings, UX, and merchandising strategy for consistent order volume.
- Improved storefront structure and navigation to make products easier to discover and purchase.

Mountain Oaks Boutique — Shopify Web Developer   *Aug 2018 - March 2020*

- Delivered a Shopify storefront, with optimized site structure and product presentation.
- Implemented Google Analytics and on-page SEO to track performance and inform content updates.
- Supported brand-aligned layout and merchandising changes.

Education

Western Governors University, BS Software Engineering   *July 2024*

Technical Skills

Programming: Python, SQL, Java, Kotlin, JavaScript, HTML, CSS, XML, JSX
Frameworks & Tools: React, Flask, Spring, Angular, Room Framework, Docker, RESTful APIs, GitHub (VC)
Databases: SQL, MySQL, PostgreSQL, SQLite
Cloud Platforms: Certified Cloud Practitioner (AWS), Azure
Development Practices: Agile, ITIL4, Project+ (CompTia)
AI & Automation: YOLOv8 (object detection, post estimation), computer vision, model training, prompt engineering, AI-assisted development workflows, Python automation & scripting