Derek White

Raleigh, NC | (980) 447-4888 | derekwhite.dev

SUMMARY

Systems analyst combining business acumen with technical expertise to translate business requirements into streamlined solutions. 4+ years of hands-on experience optimizing operations through custom system development and data automation.

EDUCATION

Certificate in Computer Programming   Expected May 2025
North Carolina State University, Raleigh, NC   GPA: 3.6

Bachelor of Science in Business Administration with a Concentration in Finance   May 2019
North Carolina State University, Raleigh, NC

SKILLS

- **Languages:** HTML/CSS/JavaScript, Java, Python, C, SQL
- **Frameworks & Databases:** React, Express, Remix, PostgreSQL
- **Tools:** TypeScript, Vite, Jest/JUnit, VSCode, Eclipse, Git, GitHub, DBeaver
- **Platforms & Hosting:** Shopify, WordPress, CloudFlare, VPS hosting (Docker, Nginx)

EXPERIENCE

OFE Fulfillment   **Mooresville, NC**
Systems Analyst   *January 2020 — Present*

- Provided general technical support for the company, supporting all teams including sales, marketing, customer service, and operations.
- Suggested and implemented improvements to enhance company efficiency and security.
- Customized Shopify and WordPress sites through theme and plugin development.
- Designed and developed an inventory management system with Remix that reduced packing errors, synchronized sales channels, and provided purchasing recommendations.
- Implemented data pipelines to regularly export data from various applications into Google Cloud Storage to be consumed by BigQuery and Power BI.
- Developed a custom shipping rates provider with Pocketbase to provide DHL eCommerce rates to client Shopify stores.
- Developed a React app embedded on a Shopify store to allow customers to maintain a list of their pets through the HubSpot API.
- Configured a Synology NAS for company-wide file backups, ensuring data security and redundancy.

OFE Fulfillment   **Mooresville, NC**
Shipping Clerk   *July 2019 — December 2019*

- Responsible for the timely fulfillment of orders for a dietary supplements brand including accurate data entry to the inventory management system.