

Results-driven, self-motivated tech professional skilled in solving complex problems and crafting elegant, user-focused software. Self-taught with a proven ability to manage full software lifecycles and quickly adapt to new technologies, delivering innovative solutions that drive business results.

## TECH SKILLS

Typescript	PHP	MVC Pattern
Javascript	Laravel	Rest API Design
Node.js	SQL (MySQL, MariaDB)	Docker
React.js	C# .NET	Git

## EXPERIENCE

### **Titan Logistics LLC, Kingsport, TN - Lead Software Engineer**

*Sept 2020 - PRESENT*

- Architected and implemented a comprehensive digital accounting and e-commerce system with integrated quoting and invoicing platform that transformed a paper-based process, handling \$1.4M in annual transactions, resulting in 100% faster order processing with automated PO generation, reducing billing and shipping errors by 60% and enabling seamless parts tracking across the entire sales cycle for 30+ global military facilities. **(Laravel, React, MySQL, C#)**
- Designed and implemented a multi-module warehouse management dashboard with integrated wireless Zebra scanning interfaces and automated validation protocols that digitized receiving, packing, and shipping processes, systematically eliminating bottlenecks and achieving 2x faster processing, 92% reduction in shipping errors, and 90% improvement in inventory accuracy while handling 20+ daily shipments. **(Laravel, React, MySQL, C#)**
- Engineered and deployed a comprehensive barcode automation ecosystem with wireless printing and scanning capabilities that accelerated warehouse processing by 2x, tracking 1,000+ inventory items in real-time while eliminating 30+ hours of manual paper-based processing, reducing shipping errors by 93% and stock discrepancies by 90%, and enabling same-day fulfillment for 90% of orders through 100% faster warehouse-to-sales information flow. **(Laravel, React, MySQL, C#)**
- Implemented seamless QuickBooks integration that synchronized all financial transactions between the custom system and accounting software, eliminating dual data entry, reducing accounting errors by 97%, and streamlining month-end close processes from 5 days to 8 hours. **(Typescript, Zapier, QB API)**

### **Appalachian Digital, Kingsport, TN - Web Developer**

*Aug 2019 - PRESENT*

- Developed and maintained responsive websites for 20+ insurance agencies using WordPress, leveraging advanced tools including Beaver Builder, Divi, and Bee Theme, resulting in a 40% increase in client lead generation and improved policy quote completions.
- Enhanced insurance client digital presence through strategic SEO implementation, achieving first-page Google rankings for a few competitive local insurance keywords and increasing organic traffic by 125%, directly contributing to a 35% growth in new policy inquiries.
- Implemented responsive design principles and accessibility standards (WCAG) across client websites, resulting in 38% increased mobile engagement and ensuring ADA compliance for insurance clients, while reducing cross-browser compatibility issues by 85% through systematic testing and styling optimization.