

LYNDELL GREG CARRELL

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PROFESSIONAL SUMMARY

AI-augmented full-stack developer with 10+ years of professional web development experience (HTML5, CSS3, JavaScript, PHP/MySQL) and a Master's degree in IT Project Management. Currently designs, builds, and maintains production PHP/MySQL applications using a disciplined, AI-assisted development workflow — directing AI coding agents through incremental, verified changes rather than trusting unreviewed output. Pairs hands-on technical execution with five years of proven operational leadership, managing a 20+ person manufacturing department to consistent quality, safety, and efficiency benchmarks. Comfortable moving between individual-contributor development work and cross-functional project coordination.

TECHNICAL SKILLS

- Languages & Web: PHP, MySQL, JavaScript, HTML5, CSS3, jQuery, Bootstrap
- AI-Assisted Development: Directing AI coding agents for feature development, schema changes, and systematic patching, with per-step verification, regression checks, and rollback discipline
- Tools & Environments: Laragon/local Windows dev stack, phpMyAdmin & MySQL administration, Adobe Creative Suite (Photoshop, Illustrator, InDesign), NinjaTrader / NinjaScript (C#)
- Process: Requirements gathering, iterative/incremental delivery, technical documentation, cross-functional collaboration
- Operations Leadership: Production scheduling, quality control, GFSI-audited safety & food-safety compliance, staff training & supervision (20+ employees)

SELECTED PROJECTS

Trade Journal & Edge Tracker — PHP / MySQL

- Custom web application for logging, tagging, and analyzing futures trades against a defined trading edge; built and iteratively extended using an AI-assisted development workflow with structured verification at every step.

Financing / Loan Payment Tracker — PHP / MySQL

- Standalone application modeled on installment-loan servicing (Affirm-style); handles payment-schedule generation, balance tracking, and reconciliation logic.

NinjaScript Trading Indicators & Live Data Exporter — C# / NinjaScript

- Custom technical indicators (EMA-crossover, Fair Value Gaps) and a live market-data export pipeline feeding a validated, hypothesis-driven strategy research process.

PROFESSIONAL EXPERIENCE

Documotion Research Inc. (StickyPOS) — Dickson, TN

Senior Slitter Operator, Weekend Shift 2025 – Present

- After five years managing the department, moved into a dedicated weekend operating role by deliberate choice — restructuring my schedule to devote full weekdays to independent software development and trading-system work while staying hands-on in production.

Slitter Department Manager Dec 2020 – 2025

- Managed 20+ employees across day and night shifts operating 5 production lines converting self-adhesive label stock, for a manufacturer producing over 50 billion labels at a 99.99% quality rating.
- Sustained a low department waste rate of 4.5–5.5% across all shifts.
- Maintained consistent compliance with Global Food Safety Initiative (GFSI) standards, scoring in the high 90s on every annual audit during my tenure.
- Authored a comprehensive internal operations manual for the Slitter department (proprietary, not publicly shareable).

Ryder — Warehouse Associate / Order Picker Jan 2020 – Dec 2020

- Short-term transitional role while pursuing the next full-time opportunity.

Change Healthcare — Web Developer / Designer Apr 2009 – Jun 2018

- Built and maintained sales and consulting demo tools using HTML5, CSS3, JavaScript, jQuery, and Bootstrap.

- Designed and produced Quick Reference Guides, training modules, and instructional videos supporting Advisor teams and client-facing consultants.
- Collaborated across design, development, and consulting teams to keep branding and functionality consistent across all demo and training deliverables.
- Worked with XML and SCORM-based e-learning packaging alongside the Adobe Creative Suite (Photoshop, Illustrator, Dreamweaver, InDesign).

Gibson Musical Instruments — Interactive Web Designer *Jun 2008 – Mar 2009*

- Developed interactive Flash/ActionScript (2.0/3.0) projects including music players, map interfaces, and image loaders.
- Implemented click-tracking for targeted web analytics and ensured cross-browser compatibility (IE5+, Safari, Firefox).
- Built features in Dreamweaver, Visual Studio 2008 (C#), and hand-coded environments depending on project phase.

Duraflake — Machine Center Operator *May 1996 – Apr 2008*

- Coordinated daily operations, maintenance, and material handling for the Globe Saw 4 machine center.
- Designed and built an MS Access database (with VB) to track saw blade usage, repair history, footage, and hours.
- Developed an intranet-based operator's manual (XHTML/CSS) covering Lockout/Tagout procedures and Job Safety Analysis across two machine centers.
- Partnered with the Safety Coordinator and Safety Committee to develop plant-wide safety training materials, contributing to a lower Recordable Incident Rate.

Earlier Experience

- LGCarrell Design — Freelance Graphic & Web Designer, 1990 – Present: print, identity, and web design for small-business, agency, and subcontract clients.
- Ink Spot Printing — Graphic Designer, 1992 – 1993: design, typesetting, and layout for a mid-sized print shop.
- Corporate Computer Graphics (Subia Creative) — Computer Illustrator, 1990 – 1991: illustration and presentation design; trained staff on new graphics systems.

EDUCATION

Master of Science, Information Technology / Project Management *2008*

American InterContinental University — Buckhead, GA

Bachelor of Fine Arts, Visual Communications — Summa Cum Laude *2006*

American InterContinental University — Buckhead, GA

Associate of Arts, Graphic Communications *1991*

Collins College — Tempe, AZ