

Independent media & technology specialist with 45+ years of experience in print production, media infrastructure, and software tools. Pragmatic problem-solver who learns and applies new technologies to solve unique workflow demands.

Core Competencies

Print and Fabrication

- Wide-format direct-to-paper printing (HP, Epson); dye-sublimation to fabric for heat pressing (DGI Poseidon, Roland) with EastSign and Axiom rotary heat presses
- ErgoSoft, EFI, ColorBurst, Agfa, Xerox, Scitex, Harlequin and Creo RIP's
- Digital printing (Xerox, Xeikon, Indigo, Heidelberg)
- Vinyl and contour cutting (Graphtec, Roland, USCutters)
- Variable-data print runs (InDesign Data Merge, EFI, CreoScitex Darwin, PrivateEye)
- Prepress and file prep (Illustrator, InDesign); CNC (CamBam) and 3D printing (AD4 Pro)
- Thermal and pressure-sensitive lamination for durable, production-ready output, mounting to various substrates including foam core, gatorboard, sintra etc. (Seal, GBC, Royal Sovereign, Neschen, GMP)

Broadcast and Live Video Infrastructure

- Road case design, build and implementation
- Live production (Vizrt TriCaster, Blackmagic Design ATEM)
- Multi-platform streaming (YouTube, Facebook, Restream.io)
- AV-over-IP: NDI, PoE, Dante; VLAN and NAS storage
- Editing and motion graphics (Premiere Pro, After Effects)
- Experience with various kinds of PTZ cameras and associated software (Canon CR series, Newtek, BlackMagicDesign)
- Conversion boxes required for broadcasting (BlackMagicDesign, BirdDog, Aja)
- Audio mixing consoles, transceivers and receivers (Behringer, Yamaha, Shure, Sennheiser)

Software and Web

- Sites with database integration (HTML/JavaScript, PHP/MySQL)
- Desktop software creation apps (Electron/Forge)

Design and 3D

- Adobe Illustrator, InDesign, Premiere Pro, After Effects, Blende
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Education & Learning Approach

- **Mostly Self-Taught:** Acquired most technical skills independently through hands-on experience and project needs.