

JUSTIN JOHNSON

ECOMMERCE / AI WORKFLOWS / CREATIVE TECHNOLOGY

FREETOWN, MASSACHUSETTS
508 648 9919
justinjirehjohnson@gmail.com
archiveprintco.com

PROFILE

Ecommerce operator and creative technologist combining product strategy, visual production, customer experience, and hands-on AI systems development. Builds practical tools with Python, PySide6, model APIs, and agentic coding environments, then improves them through testing, structured iteration, and real business use.

CORE PRACTICE

- Shopify and Etsy operations
- Product listings, SEO and merchandising
- Python automation and internal tools
- PySide6 / Qt interface development
- Agent API integration and tool calling
- Multi-agent workflows and loop engineering
- Prompt, context and structured-output design
- Product photography and retouching

TECHNICAL STACK

Python · PySide6 / Qt · REST APIs · JSON · Agent APIs · Tool / Function Calling · Structured Outputs · Codex · Claude Code · Grok / xAI · Nano Banana · Ollama · Git / GitHub · VS Code · Shopify · Etsy · Adobe Creative Cloud

SELECTED IMPACT

- 800+** Products cataloged and optimized
- 500+** Five-star customer reviews
- 120+** Products photographed per day
- 2017–Present** Owner-operated ecommerce brand

LANGUAGES

- English** Fluent
- Portuguese** Fluent
- Spanish** Basic–Intermediate

EDUCATION

- City College of San Francisco
Studies in Fine Arts & Photography
- Bristol Community College
Travel & Tourism

ECOMMERCE & CREATIVE OPERATIONS

Archive Print Co.

FOUNDER / ECOMMERCE OPERATOR • 2017–PRESENT
800+ ARTWORKS AND MAPS • 500+ FIVE-STAR REVIEWS

Built and operate a multichannel art and print business across Shopify and Etsy, managing the full product lifecycle from research and image preparation through merchandising, launch, customer support, partner coordination, and repeat sales. Created and optimized a catalog of more than 800 products, developed practical internal systems, and maintained a highly rated customer experience with more than 500 five-star reviews.

AI, AUTOMATION & DIGITAL PRODUCT

Workflow Systems

PYTHON • AGENT APIS • LOOP ENGINEERING • RAPID PROTOTYPING
PYSIDE6 / QT • CODEX • CLAUDE CODE • GROK / XAI • OLLAMA

Builds AI-assisted systems for research, visual production, ecommerce content, prototyping, and quality control. Uses Python and PySide6 to create desktop interfaces and internal utilities; connects model APIs through structured inputs, tool and function calling, JSON outputs, and reusable project context. Works with Codex, Claude Code, Grok, and local models to develop, debug, and refine workflows through defined goals, validation checks, review gates, and iterative agent loops.

Web & Experience Design

WEB DEVELOPMENT • UI / UX • INTERACTIVE PROTOTYPES
ECOMMERCE STOREFRONTS • INTERNAL TOOLS • DESIGN SYSTEMS

Builds and refines ecommerce experiences and working prototypes with a focus on clear hierarchy, responsive behavior, conversion, tactile interaction, accessibility, and cohesive visual systems. Comfortable moving between product direction, interface design, implementation, testing, debugging, and the practical constraints of an owner-operated business.

PRODUCT PHOTOGRAPHY

The RealReal

PRODUCT PHOTOGRAPHER • SAN FRANCISCO • 2013–2017
120+ LUXURY PRODUCTS PHOTOGRAPHED DAILY

Produced consistent, publication-ready ecommerce imagery in a high-volume studio, exceeding productivity and quality benchmarks. Collaborated with stylists and production teams to maintain exact standards for lighting, composition, color, accuracy, and turnaround.

ADDITIONAL CREATIVE EXPERIENCE

Freelance photography and production experience includes commercial, portrait, wedding, and corporate assignments; lighting, retouching, digital asset organization, client direction, and delivery of polished final galleries.