JACOB PARRIS
SR. DIGITAL DESIGN & ENGINEERING PROFESSIONAL

▪ Winston-Salem, NC ▪ (336) 465-0805 ▪ typefortyproductions@gmail.com ▪ typefortyproductions.com ▪ linkedin.com/in/jdparris ▪

Cross-functional project strategist with 20+ years of experience managing large-scale digital engineering scopes, manufacturing plant roadmaps, brand development, CAD designs, and customer deliveries within technology, warehouse, and logistical environments. Broad range of experience has encompassed ensuring quality standards, safety compliances, ROI advancements, sprint management, and building strong C-level partnerships with CNN, Shadowmoor LARP Inc., and various non-profit organizations. Seeking an opportunity within a position inside an organization that mirrors the same cultural ethics and values.

- **Graphic Designs, Copywriting & Digital Programming**
- **Campaign Marketing, Advertising & Web Promotions**
- **SEO, SEM, Social, Emailing & Customer Engagements**
- **Typography, Layout Designing & End-User Interfaces**
- **Photography, Films, Audio, Video & Live Productions**

- **Brand Identity, Creative Strategies & Development**
- **Art Direction, Visual Content & Technical Writing**
- **Project Lifecycle Management & Timeline Delivery**
- **Stakeholders, C-Levels & Vendor Communications**
- **Consumer Data Trend Analysis & Quality Control**

TECHNOLOGIES

▽ **Software:** Autodesk AutoCAD, CNC Routers, Python, JavaScript, Advanced Linux, Unix, SolidWorks, Jira, SQL, MySQL, React Native, G-Code Management, OpenVPN, CGI, VFX, Nesterwood Nesting Software, Firmware, Git, GitHub, Confluence, VB.NET, VB, JScript, SVN, TortoiseSVN, Stable Diffusion, GPT-3/4 Machine Learning, Blender, Unreal Engine, DaVinci Resolve, MERN, Node.js., Objective-C, C#, C, C++, GDScript, Structured Text, HTML5, HDMI, LAN, VLAN, WAN, WLAN, Ethernet, SMTP, TCP, SNMP, SSH, SCP, RSYNC, NFS, FTP, NNTP, HTTP, DNS, DHCP, VLOOKUPs, Load Balancing, Apache, HTML, CSS, IPs, USB, CSS, SSH, Java, Shell Scripting, MongoDB, OBS, ISO, OS X, RAW Files, Final Cut Pro, F-Stop, Programmable Logic Controller (PLC), Microcontrollers, SIGMAnest, AnyDesk, TeamViewer, PuTTy, Raspberry Pi, Treasure, Godot, Unreal, Unity, DevOps, Docker, QuickBooks, Advanced Adobe Acrobat Creative Suite (Photoshop, Illustrator, InDesign, Sketchbook, Premiere), WIX, Camtasia, Paint Shop Pro, Visual Studio, Audacity, Substance Painter, Fusion360, Google Workplace (Docs, Calendar, Gmail, Forms, Sites, Drive, Chat, Meet, Sheets, Slides), MS Office 365 (Word, Excel, PowerPoint, Outlook, Teams, Project, OneNote, OneDrive), Macros, Pivot Tables, VBA Macros, Access, Publisher, MS Windows iOS, Mac iOS, Cisco, Web UI, API, VMWare, Oracle VirtualBox, SCSI, GRUB, SunOS, Social Media Applications, Sony V1u HD Camera, V1U, Canon 60D/80D DSLR Camera, Professional II Light System, GoPro9, POS Systems, DocuSign, Hangouts, Slack, Zoom

EDUCATION BACKGROUND

▽ **Bachelor of Arts (BA),** Communication & Media Studies, University of North Carolina at Greensboro (UNCG)
Memberships: Film & Video Festival, Event Coordinator
▽ **Certification:** UNC Full-Stack Web-Development**,** Node.js & JavaScript Programming
▽ **Certification:** SolidWorks Certification
▽ **Fluent Languages:** English, Full Native Proficiency; Spanish, Basic Proficiency

PROFESSIONAL EXPERIENCE

DIRECTOR OF VISUAL DESIGN & DIGITAL PROGRAMMING   2021 – PRESENT
TYPE FORTY PRODUCTIONS / WINSTON-SALEM, NORTH CAROLINA

Leads production and business development fundamentals overseeing visual design and event projects through photography, content editing, videography, CGI/VFX project, and live-stream initiatives. Orchestrates scope deliveries based on database, image, copywriting, live stream, multi-cam production, audio mixing, video editing, scripting, film, and brand development needs. Manages large-scale cast, crew, contractor, and vendor communications to streamline SLAs on event experience, moment capturing, landscape art, branding designs, architectural lighting specs, and confidentiality requests. Works with various businesses on media productions through intensive sprint projects, complex audio and video editing, file conversions, network logic consultation, and folder management with over 1000+ production-ready files. Produces detailed full-cycle designs from creative inspiration to sketch and then the product launch covering functional requirements, measurement classifications, furniture frame architectures, and overall development processes.

- Chosen to head photography for CNN's segment of the UNCG Graduation filing after securing an independent contract.
- Selected as the primary marketing partner for Shadowmoor LARP Inc. to produce event branding, media, and website content.
- Utilized hardware and digital tools to provide a successful service experience using machine learning and AI systems to integrate creative ventures and R&D into practical artistic tools.
- Grew service lines once acquiring hardware and product engineering equipment such as Professional II Lighting System, boom/shotgun/lapel/blue compression mics, on-set recording, tripods, audio mixing boards, cam/shoulder rigs, and GoPro9.

PROFESSIONAL EXPERIENCE CONTINUED…..

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DIGITAL DESIGN & TECHNICAL PROGRAMMING- ARISTA INFORMATION SYSTEMS · 2018 – 2021
SOUTHERN ECONOMIC DEVELOPMENT COUNCIL (SEDC) / WINSTON-SALEM, NORTH CAROLINA

Drove product changes and technical updates for 100+ clients managing program testing, change order construction, bill design, customer service objectives, and check logistics for a multi-million dollar operation. Worked on established web-based systems using Python, Excel, and JavaScript for program writing and facilitating bulk orders. Supervised the printing and mailing of all rural co-op utility bills and the distribution of capital credit checks, ensuring audit of paid-in, litigation notice, and account data reporting. Collaborated with a team of 5 to pipeline customer experience standards, integrate process improvement strategies, printing timelines, color management, visual matching, PDF editing, and VPN deliveries. Handled a high call volume of incoming clients, vendors, and staff to provide next-level service through phone, e-commerce, and in-person assistance.

- SME for the organization's yearly "check season," leading a team of 2 through authorization, sample phasing, printing, and mailing of documents generating up to $4 million annually.
- Saved Arista thousands in operational costs after mitigating errors and catching critical mistakes before production.

PLANT MANAGER · 2013 – 2018
REDI-FRAME (SOLD) / HICKORY, NORTH CAROLINA · **(2011 – 2018)**

Directed 3 reports with 40+ staff through warehouse plant operations, allocation management, financial controls, and purchase order invoicing with an annual budget of $2 million. Coordinated manufacturing project leading CAD design, CNC programming, IT system operations, software system integration, product pricing variables, and inventory facilitation. Audited system performances and manufacturing safety compliance across factory floor workflows, shipment coordination, shipping functions, emergencies, customer communication, and machine maintenance.

- Promoted into the Plant Manager position after consistent quality performances within the IT manager role.
- Acknowledged by corporate for increasing overall speed and efficiency by implementing new methodological database structures and computer-based programs.
- Decreased Redi-Frame's processing time of its payroll operations from a 48-hour to a 2-hour turnaround using a specially designed Excel program to optimize current data collection and output efforts.
- Strategized the process redesign of inventory control, shipping management, CAD creation, CNC nesting, waste reduction, and product research developments that increased ROI and canceled $300K of the company's investment debt.
- Noted for successfully achieving the goal of $3 million in revenue generation while overseeing financial record keeping, invoice processing, sales orders, QuickBooks entries, end-of-cycle accounting, staff payroll, check status, and petty cash collection.
- Acted as HR and accountant for managing tax information for 20+ employees, including time sheets, payroll, and W2s.
- Brand Ambassador for partnering and negotiating contracts with vendors regarding bulk pricing, renewals, manufacturing specs, project deliveries, and inventory allowances.

IT MANAGER · 2013 – 2018

Supported plant-wide information technology with the constant maintenance and repairs of 10+ PCs using a custom-built internal network, servers, and CNC Routers. Ensured IT quality testing and inspection of engineering, network security, and warehouse facility environments by creating configurations for newly installed network equipment, router, and technical systems.

- Investigated ways to save money by handling repairs on outdated machine models and reinstating them at peak efficiency.
- Moved into the IT manager role after transforming the frame design department during extensive change.

CAD DESIGNER · 2011 – 2013

Curated designing and modeling composites of facility projects while engaging with management executives to ensure alignment in quality productions, scope of work, and project deadlines. Collaborated with C-level executives and floor machine staff for product restructuring, key project directives, and risk mitigation analysis while ensuring all projects were in adherence with LOB guidelines, blueprint architecture, and expected deadlines. Reviewed project designs, fabrication requirements, and complex scheduled deadlines to ensure accuracy and alignment with department budgets. Engaged in the creation and updating of AutoCAD drawings, including P&IDs, functional control, logic diagrams, product layouts, and electrical drawings.

- Primary liaison during the company's M&A for maximizing in-house efficiencies, integrating key process changes, and constructing new design styles to fit new branding.

CAD DESIGN- INTERNSHIP · 2001 – 2007

Became the Intern for supporting CAD design activities of constructing AutoCAD flat drawings, SolidWorks files, 3D space architectures, and translating manufacturing blueprints. Ensured that prototypes all met company standards and guidelines, guaranteeing that products would meet outlined plans and be finished by the established deadlines. Conducted analysis on flow charts, dimensional drawings, pressure diagrams, and new prototypes on valves, regulators, and strength for quality reporting.

- Became a full-time employee as a lead CAD Designer before moving into the IT management position in 2013.