Jeff Vargas

770.314.8279 | jeff@jeffvargas.com | Dallas, GA 30132 | jeffvargas.com

PROFESSIONAL SUMMARY

Multidisciplinary Creative Technologist and AI Director with 28+ years of entrepreneurial and enterprise experience in UX/UI, web development, visual production, and emerging technologies. Combines creative direction, user-centered research, interactive systems, and generative AI to translate complex concepts into digital experiences and production workflows.

WORK EXPERIENCE

Motion Chamber Studios, LLC, AI Director of Creative Technology | CCO | 04/2017 – pres.

- Prototypes and proprietary solutions for a variety of clients on confidential patent pending properties.
- Work with various engineers and product designers to create highly technical documentation, data sheets, installation guides and visualizations for patented product lines, prototypes, ads, and presentations.
- Internal projects, explorations, research and development surrounding AI capabilities.

ASET Partners Corporation, Senior UI/UX Engineer | 02/2022 – 01/2023

- U.S. Department of Homeland Security (DHS)
- Cybersecurity and Infrastructure Security Agency (CISA)

Scadea Software Solutions, Inc., Senior Consultant – Applications | 06/2021 – 12/2021

- Client: Citigroup, Inc. - Internal UI/UX Departments

Jeff Vargas Arts, Chief UI/UX Architect | 02/2015 – 04/2017

- Create strategies for mobile friendly, cross-platform, responsive UI/UX architectures.
- Translate complex innovative concepts into sketches, wireframes, prototypes, and high-fidelity comps.
- Creation of Multimedia content: Design, Development, Web, Animation, 3D, Video, Illustration, Photo, Audio, Data Visualizations, etc.

Autotrader.com, Inc., Visual Designer - User Experience | 04/2013 – 02/2015

- Worked with Business Owners, PMs, UID, Copywriters and other teams to create high fidelity comps for website and apps that adhered to standards for desktop, m., tablet, and smartphone, often with a strong focus on more complex financial sectors.
- Created various 3D Animated Videos, Presentations, and Data Visualizations for innovative concepts as well as participated in Mentorship Programs.

Dive Urgency Multimedia, LLC, Creative Director (Founder) | 01/2002 – 12/2012

- Started proprietary multimedia company in 2002 and served approximately 75 clients over the years.
- Services included: Design, Development, Web, Flash, Animation, 3D, Video, Illustration, Photo, Audio, etc.

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EDUCATION

Autodesk Certifications: 3ds Max, Graphic Design Major
Pratt Institute

Bachelor's degree, Advertising Design and Visual Communication
Columbus College of Art and Design

Pre-College Program, Oil Painting Major
Rhode Island School of Design

TECHNICAL SKILLS & EXPERTISE

UX/UI & Creative Direction
User Experience Research · User Interface Design · Interaction Design · Information Architecture · Usability Testing · Wireframing & Prototyping · Visual Design · Creative Direction

3d, Motion & Post-Production
Blender · 3ds Max · After Effects · DaVinci Resolve / Fusion · Premiere Pro · Photoshop · Illustrator · InDesign · 3D Modeling & Animation · VFX & Compositing · Video Editing & Finishing

Generative AI & Creative Technology
AI Art Direction · Generative Image & Video Production · Prompt Engineering · AI Workflow Design · ComfyUI · Higgsfield · Midjourney · Leonardo AI · MiniMax · Seedance · Kling · Veo · RealESRGAN · OpenProteus · FFmpeg

Web Development & Digital Platforms
HTML5 · CSS3 · JavaScript · PHP · MySQL · Bootstrap · jQuery · JSON · WordPress · WooCommerce · Webflow · AI-Assisted Python

Prototyping & Immersive Technologies
Figma · Axure RP · Balsamiq · XR / AR / VR Prototyping · Spatial Interaction Design · Interactive Experiences · Technical Prototyping

LANGUAGES
English · Spanish