

Joshua Puente

Manager, Senior E-Learning & Multimedia Developer

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Summary

I'm a senior-level e-learning and multimedia developer with management experience and over 25 years of expertise in designing innovative digital training solutions and leading high-performing teams. My specialties include e-learning development, immersive learning technologies, and 3D visualization, supported by strong project and team leadership skills.

I have a proven track record of leading the development of interactive training programs, simulations, and multimedia content for both corporate and government sectors. I'm passionate about leveraging emerging technologies—including AI, game engines, and immersive platforms such as VR and AR—to create memorable and impactful learning experiences.

Core Competencies

- **Leadership & Management:** Team development, cross-functional collaboration, performance coaching, stakeholder engagement
- **Project Management:** Agile workflows, timeline & budget oversight, resource allocation, strategic planning
- **E-Learning Development:** HTML, JavaScript, Articulate Storyline & Rise, instructional design, 508 compliance
- **Immersive Media & 3D Visualization:** Blender, Unreal Engine, Unity, VR/AR training modules
- **Motion Graphics & VFX:** Adobe After Effects, Fusion Studio, DaVinci Resolve
- **UI/UX & Design:** Adobe Photoshop, Illustrator, Figma, responsive interfaces
- **Business & Operations:** Business administration, workflow optimization, process improvement
- **Programming & Automation:** Object-Oriented Programming, interactive systems, training simulations

Work Experience

Valero Energy Corporation

Multimedia Design Specialist

September 2021 - Present

- Develops different forms of multimedia, computer-based training, animated simulations including web-based training, virtual reality and games.
- Development skills included HTML5, Javascript, Storyline, 3D animation, virtual reality, and video using various software.
- Works with all refinery and business units of Valero to meet the training and communication requirements. Acts as project coordinator/developer on assigned electronic projects.
- Gathers information and develops creative and sophisticated web-based training and communication products using HTML5 and/or Articulate 360 Storyline according to a defined due date.
- Creates simulations, 3D animations, virtual reality, and motion graphics utilizing Blender 3D software and Unreal Engine as necessary components for completing web-based training.
- Coordinates with all business units of Valero under the direction of eLearning Management for information-gathering requirements and coordination as necessary to meet development schedules.

Freelance E-learning Developer / Multimedia Developer

May 2018 to September 2021

- Remote Sr. E-learning Developer, Consultant and Multimedia Specialist. Developed various computer-based training and for private and government entities.

Business Owner

4x4 Source Offroad

January 2014 to August 2018

- A hobby that exploded into a small business, I owned and operated a custom Jeep and off-road business for 5 years where I designed, installed and fabricated custom suspensions, fabricated auto parts. I also managed the marketing, social media, branding and website for the business. Marketing strategy included apparel, custom branded auto parts, monthly meetups, Youtube channel, Facebook group, Instagram and special fundraisers. The business grew to a 7 figure business within 4 years.

Adjunct Instructor Digital Imaging and Film VFX

NW Vista College

January 2012 to August 2014

- Visual effects for film and digital imaging instructor. Instructed students on principles of design, animation and digital compositing.

E-learning Developer / 3D Artist / Multimedia Developer

MTS Technologies, Inc

May 2012 to January 2014

- In charge of creating CBT training using Adobe products for military training. Created 3D assets and animations for the U.S. Army's Battle Space Simulator.

E-learning Developer

Coley Interactive

August 2010 to May 2012

- Developer in charge of e-learning, 508 compliant course development, interactive games, and graphic design for the Veterans Administration.

E-learning Developer

U.S.A.F. FPMI Solutions

February 2010 to August 2010

- Training developer and programmer for the U.S.A.F. Predator and Reaper drone program. Worked on flight training software until contract ended. Possessed a Public Trust Clearance.

Visual Effects Artist / Flame Artist

Troublemaker Studios -Austin, TX

August 2008 to August 2009

- Worked for Director Robert Rodriguez as a staff visual effects artist and compositor working on feature films.

Motion Graphic and 3D Designer

TV Guide Network - Tulsa, OK

January 2007 to August 2008

- Motion Graphic Designer in charge of design and animation for the Oscars, Golden Globes and Grammys. Managed the graphics team during live broadcasts. Motion Graphic and 3D Artist 1080 Post Production - San Antonio, TX August 2002 to January 2007 On-set visual effects director, motion graphic designer, visual effect artist and digital compositor working on national commercials and TV shows.

Flame Artist / After Effects / 3D Artist

Atomic Pictures - San Antonio, TX

February 2000 to August 2002

- Motion Graphic Designer, visual effects artist and digital compositor working on commercials for US and Latin America.

Art Director and Broadcast Designer

TXN News Network - San Antonio, TX

May 1999 to February 2000

- Art Director in charge of package design, branding and motion graphics.

Motion Graphic Designer and 3D Artist

KSAT 12 News - San Antonio, TX

May 1997 to January 1999

- Motion Graphic Designer and 3D Artist in charge of on air graphics and commercials.

Education

Bachelors of Applied Arts and Science, emphasis in business administration and management

University of North Texas- Denton, TX

Associate of Applied Arts, emphasis in 3D computer animation

Art Institute - Dallas, TX

Certificates

- Google Foundations of Project Management
- Google Project Initiation: Starting a Successful Project
- Google Project Planning: Putting It All Together
- Google AI Essentials
- Coursera Data Science Orientation