Chad Brocker -CGI Artist Innovation and R&D

CAREER FOCUS: CG Artist

An imaginative and visionary leader focused on the future and who understands the importance of staying ahead of the competition. Experienced and confident, eager to tackle online learning objects and training projects from beginning to end. Devising innovative solutions that meet or exceed business needs and objectives that are designed to deliver rich user experiences. Has managed a significant annual technology spend while supporting a forty-person, multi-site geographically distributed technology team. An exceptional artist who knows when to roll up his sleeves and design and when to focus on vision.

CRITICAL COMPETENCIES

Virtual World Creator ● AI Content Creator ● Multimedia Creation ● AI Prompt Engineer ● Virtual Reality (VR) ● 2D / 3D Modeling / Graphics ● Gamification ● Edutainment ● Layout Design / Storyboarding ● Hardware / Software / Cloud ● Cross Platform Development ● Project Management ● Product Management ● Technically Savvy ● Proficient in Adobe Photoshop and Autodesk Maya ● Familiar with Adobe Illustrator / After Effects / Unity 3D and Unreal Game Engines

CERTIFICATIONS

3D Character Animation Certification

Earned Approximately 70 Certifications from Lynda.com online learning platform

PROFESSIONAL EXPERIENCE

CREIGHTON UNIVERSITY – OMAHA, NE   2018 - CURRENT
CG Artist

Work in Innovation, Research & Development. Bringing new technologies to the university to help students, faculty, and staff. Implemented Virtual Worlds into the classroom, presented workshops on AI to faculty, found new software solutions for faculty and staff, brought photogrammetry to the university while working with a corporate client. (Canon USA), worked with vendors on obtaining new hardware and software, and created artwork for the university. Manage, educate, and inspire student interns through mentorship.

PROVEN SUCCESS

- Helped save our relationship with one of the university's leading corporate sponsors.
- Helped regain and maintain healthy relationships with other departments.
- Negotiated with software vendors for free or heavily discounted software tools, saving the University hundreds of thousands of dollars annually.

BELLEVUE UNIVERSITY – BELLEVUE, NE   2006 - 2018
MANAGER, CREATIVE DESIGN & PRODUCTION (2016 – 2018)
SENIOR 3D ARTIST (2006 – 2016)

Started as the Senior 3D Artist moved up quickly to a management position where I was tasked with building a team, mentoring its members to align their skills for the development of next generation mixed reality learning and gaming modules for higher education. Successfully juggled multiple concurrent projects, including the development of complex applications for Fortune 500 clients.

PROVEN SUCCESS

- Won years' worth of repeat business from several Fortune 500 clients through the delivery of full-featured training applications despite a tight budget and deadline; the result of dedication to the task and strong leadership skills.

- Successfully delivered three new learning modules for the Emergency Management Training program at Bellevue University, which consisted of work from multiple areas outside my direct management (i.e., Creative Production, Course Designers, Instructional Designers, Faculty, and Program Directors). This is one example of my ability to bring parties together to collaborate and work as a team for a common goal.
- Negotiated with software vendors for free or heavily discounted software tools, saving the University tens of thousands of dollars annually.
- Brought online training vendors to the university (Lynda.com and Pluralsight). This increased employees' value to the University by improving on their skill sets and providing them the opportunity to learn new ones.
- Provided the university faculty with a 'Who Wants to be a Millionaire?' game that could be customized through a back-end tool for individual course deployment.

METRO COMMUNITY COLLEGE – ELKHORN, NE   2001 – 2006
ADJUNCT FACULTY

Taught all advanced 3D classes, Introduction to Graphic Design, the Capstone course for the Electronic Imaging and Graphics Applications department as well as various other courses.

PROVEN SUCCESS

- Directed the students in the creation of two award-winning 3D animated films at the Hot Shops Film Festival.
- Awarded the 'Learning is our Purpose' teaching award and nominated for the 'ConAgra' teaching award.

TECHNICAL SKILLS

Design Software – Autodesk Maya, Adobe Creative Suite, Reallusion Suite

AI Prompt Engineer– ChatGPT, Google Gemini, Microsoft Copilot, Stable Diffusion, Adobe Firefly

Virtual Reality – Oculus Rift, Meta Quest 1, 2, & 3, HTC Vive Pro & Focus Plus,
Prosumer Level 360 Cameras, HoloLens

Photography – Proficient with most Canon Systems

Hosting Services – Autodesk, Amazon, and Google

EDUCATION & PROFESSIONAL DEVELOPMENT

BACHELOR OF FINE ARTS (BFA) – COMPUTER ART 3D
Savannah College of Art & Design – Savannah, GA
Graduated: Cum Laude

ASSOCIATE OF APPLIED SCIENCE (AAS) – MULTIMEDIA AND IMAGE DESIGN
Metro Community College – Elkhorn, NE
Two Degrees

GAME DEVELOPERS CONVENTION – SAN FRANCISCO, CA
Attended several NETA conferences locally

RECOMMENDATIONS

"I have had the pleasure of knowing Chad Brocker for over two decades, during which time I've had the opportunity to observe his growth and expertise in various capacities. As a former student in his courses, a supervisor, and a colleague, Chad has consistently demonstrated exceptional proficiency in 3D art, virtual world creation, troubleshooting technologies, and photography. His commitment to staying abreast of emerging technologies is commendable and serves as an inspiration to those around him.

Chad's depth of knowledge and willingness to assist others make him a go-to resource for new technology-related inquiries. His responsiveness and thorough approach to problem-solving have been invaluable in numerous situations, saving both time and resources for our team. Moreover, Chad's mentorship of student interns at Creighton University exemplifies his dedication to nurturing talent and fostering a culture of continuous learning.

Furthermore, Chad's proactive approach to seeking out and exploring new technologies is remarkable. He consistently evaluates and provides recommendations on emerging tools and platforms, ensuring that our team remains at the forefront of innovation.

In all my years of professional experience, I have rarely encountered an individual as dedicated and reliable as Chad. His contributions have made a significant impact, and I wholeheartedly endorse him for any endeavor he pursues.". **Kathleen Craig - Director, Innovation, Research and Development at *Creighton University***

"Chad is a driven innovator with a strong creative side. He's always pushing teams forward to create products / designs with greater quality than before through collaboration and feedback. Chad is great at identifying places where teammate's can grow, and encouraging personal/professional development in those areas. Chad has a strong ability to look to the future, and understands where things are trending to in technology, design, product development, and organizational structure. Chad is also good at building relationships, and working with other departments to get things done. I enjoyed the time I spent working with Chad, and would definitely do it again." **Patrick Wolff - VP Data Integration at *Farm Credit Services of America***

"In the 10ish or so years I've known him I can wholly say that Chad is the most forward thinking and results focused individual I have had the pleasure to work with. He showed me what it was like to not only just build a product but to get it shipped. It may not be the most shocking thing to make note of; but, there are many people out there who are adept at communicating and selling a vision. Likewise there are many people who are skilled at making a vision come to life. It's much more rare to find someone, like Chad, who is capable of both. It is through this virtuosity that he drives teams under, and around, him to reach further than they thought possible. Giving each member the freedom to own and take pride in their successes and learn from their failures. It speaks a great deal of the leader who can do such things for an organization and team and remain as grounded and focused on results as Chad. I would like to note that this recommendation does have a certain level of jealousy in it. Jealousy that an organization I may not be part of would be able to benefit from his skills and passion; that being said I would wholeheartedly recommend Chad for any position he wished to pursue." **Jeremy Bengston - Lead ITAS Developer / Adjunct Professor at *Bellevue University***