Dean Scott

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Professional Summary

Technical Artist with 10+ years of experience building tools, shaders, and rigs that bridge art and engineering. Proven track record optimizing pipelines, automating workflows, and shipping solutions that cut production time by up to 40% and improved performance by 15–25%. Skilled across Maya, Unreal, Unity, Blender, Python, and C++, with a portfolio showcasing real-time rendering, procedural tools, and cross-discipline support.

Core Skills

Game Engines & Tools: Unreal Engine, Unity, Maya, Blender, ZBrush, Nuke
Programming & Scripting: Python, Maya API, MEL, PyMEL, C++, C#, SQL, Java
Technical Art & Pipeline: Rigging, Procedural Tools, Shader Optimization, Animation Systems, Look Dev, Real-Time Rendering, PBR Workflows, VFX
Software: Adobe Creative Suite, MS Visual Studio

Experience

Freelance Technical Artist / Designer | 2010 – 2021, 2022 – 2025
- Engineered rigging and animation tools in Maya and Blender, reducing animator setup time by 30–50%, accelerating iteration cycles.
- Developed procedural workflows using Maya API, Python, and Geometry Nodes, cutting production time by up to 40% on repetitive tasks.
- Delivered design/branding solutions for small businesses, increasing client engagement and retention through visual storytelling.

Software Developer | Eagle Creek Software Services | Valley City, ND **|** Apr – Aug 2022
- Built CRM software solutions for Fortune 500 clients using Java, C#, SQL, HTML, and JS.
- Designed automation solutions that reduced manual Salesforce configuration tasks by 20%, improving deployment efficiency.

IT Technician | High School | 2010 – 2013
- Streamlined computer lab operations and scripted automated troubleshooting tools, reducing maintenance time by 50%. (*Condensed for timeline continuity.*)

Primary Caregiver | 2016 – 2018, 2022 – 2025
- Full-time caregiver for a disabled family member. Maintained critical decision-making, medical coordination, and 24/7 on-call responsibility. (*Included for timeline transparency.*)

Education

B.S. in Computer Animation (Character TD and VFX Focus)
Full Sail University – Winter Park, FL | Aug 2013 – Sep 2016
B.S. in Information Technology, Minor: Network Technology (Cisco)
Capella University – Minneapolis, MN | Oct 2019 – Aug 2021

Certifications

- Salesforce Trailhead Super Badges (*See LinkedIn*)
- NCCHHA Certification (*Caregiver*)