

NATHAN LAWRENCE

TECHNICAL ANIMATOR



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<https://nlwrnc.github.io/>

Personal Profile

A combination of creative and technically minded with a solid understanding and knowledge of animation pipelines. Driven by a passion for CGI and problem solving alongside an eagerness to always learn and improve skills. Recognised by others for my enthusiasm and willingness to always help with any task or problem.

Work History

Frontier Developments

Principal Technical Animator | April 2021 - Present

F1 Manager | Warhammer Age of Sigmar: Realms of Ruin

Rocksteady

Senior Technical Animator | July 2019 - March 2021

Suicide Squad: Kill the Justice League

- Assisting and supporting the animation team
- Maintaining and developing animation tools
 - Facial pipeline
 - Creating a SQL database for tracking assets
 - Standalone batch tool
- Research and prototype new tools and techniques
- Working with outsource on streamlining workflows and tools

MPC

Senior Technical Animator | February 2018 - June 2019

The Lion King

- Assisting and supporting the animation team
- Maintaining and developing animation tools
 - Automated geometry caching for large and complex scenes
 - Automating workflows for generating animations used in virtual production
 - Viewport presets
- Collaborating with the software department in creating and developing tools
- Assisting and supporting with virtual production

Mikros

Technical Animator | September 2017 - January 2018

Suicide Squad: Kill the Justice League

- Assisting and supporting the animation team
- Maintaining and developing animation tools
- Render wrangling

Creative Assembly

Technical Animator | August 2015 - October 2017

Halo Wars 2

- Assisting and supporting the animation team
- Rigging and Skinning
- Implementing assets in engine
- Maintaining and developing animation tools
 - Unit creator for generating necessary files for an asset
 - Searchable display layers
 - Rescale tool for adjusting the size of animations and assets in game
- Research and prototype new tools and techniques

Software & Coding

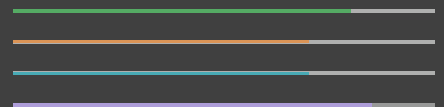
Proficient in Maya, MotionBuilder, Python and Qt. As well as having experience building SQL databases, developing and compiling plugins for Maya and MotionBuilder, working with the FBX SDK and utilising various version control systems [Git, Perforce, SVN].

Maya

Motionbuilder

Qt

Python



Skills & Qualities

- Self-Motivated
- Strong knowledge and experience with rigging and skinning
- Efficient and Organised
- Well-practiced at conforming to PEP8 standards and documenting code.
- Enthusiastic about experimenting with new technologies and practices
- Deliver content on time and under short deadlines
- Ability to collaborate with different departments or work independently

Education

Teesside University (2011 - 2014)

BA(Hons) Computer Animation

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