





SYLVIA KOSOWSKI

Visual Development Artist
with technical background

CONTACT

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SOFTWARE FAMILIARITY

- ❖ Photoshop
- ❖ Maya
- ❖ Unity
- ❖ Premiere
- ❖ Shotgun/RV
- ❖ Houdini
- ❖ Nuke
- ❖ After Effects
- ❖ Storyboard Pro
- ❖ Linux environments

EDUCATION

Carnegie Mellon University

- ❖ Bachelor of Computer Science and Art
- ❖ August 2012 - May 2016

Oatley Academy of Visual Storytelling

- ❖ Online classes in digital painting and visual storytelling
- ❖ 2020 - Present

SUMMARY

I have worked in the animation and games industries for 7 years as a technical director, and I am currently looking to make a transition into visual development. Supporting artists on various productions has given me a deep knowledge of artist workflows, and I hope to leverage this by creating art that is able to cleanly solve production problems. Through my personal projects, I have built up experience in digital painting and designing environments, characters and props.

WORK EXPERIENCE

WALT DISNEY ANIMATION STUDIOS

January 2021 - Current

General Technical Director

- ❖ Supported artists in production on CG feature animation films, by troubleshooting issues across all departments and developing artist-friendly tools for content creation.
- ❖ Worked with Universal Scene Description (USD) framework to facilitate collaboration between artists and create clean workflows for CG data.
- ❖ Supported technical animation (cloth/hair) team with workflow optimizations.
- ❖ Film credits include *Encanto* (2021) and *Strange World* (2022).

RIOT GAMES

January 2016 - December 2020

Senior Technical Artist - League of Legends

March 2018 - December 2020

- ❖ Created Python tools for the art pipeline of an online multiplayer game.
- ❖ Supported various artist teams including illustration, rigging, and animation.
- ❖ Developed a system that tracks and manages art data for game assets.
- ❖ Developed visual rig-builder tool suite in Maya to aid in the creation of 3D character rigs.
- ❖ Created animation exporter to configure animation sets for characters and props.
- ❖ Animated a set of behaviors for an in-game prop using Maya.
- ❖ Implemented outsourcing pipeline for the transfer of art assets to/from vendor studios.

Technical Artist - CG Development

January 2016 - March 2018

- ❖ Developed Python tools for a new CG pipeline during production of an animated short.
- ❖ Closely collaborated with artists in all departments to troubleshoot issues and design solutions to workflow problems.
- ❖ Built import/export tools to manage the flow of CG art data between departments.
- ❖ Designed and implemented animation tools, including a corrective blendshapes system, animation constraint tool, and data validation system.

TEACHLEY

May 2015 - August 2015

Game Development Intern

- ❖ Created iPad games using Unity/C# for an educational games startup company.
- ❖ Designed and implemented game logic, controls, level systems, and difficulty adjustment.

AUTODESK

June 2014 - August 2014

Interactive Social Storytelling Intern

- ❖ Designed gallery exhibit in which visitors interacted with an LED sculpture via Twitter.
- ❖ Developed program to parse Tweet commands to activate light animation on the sculpture.

PERSONAL PROJECTS

SHORT FILM - "False Shepherd"

Ongoing

- ❖ Working on visual development, story, character design, environment design, and animation for an upcoming 2D animated short film.

DIGITAL PAINTING ANIMATION TOOL

January 2016 - May 2016

- ❖ Designed and implemented an animation tool which uses image analogy techniques to generate painterly 2D animation.
- ❖ Won *Award for Artistic Excellence* at Carnegie Mellon's undergraduate research symposium.