Reza Mousavi

Seattle, WA
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Skills

Python Programming
ShotGrid
Jira
Perforce, SVN, Git
CI/CD tools, Jenkins
PySide/PyQt
Unreal Engine
Rigging
Animation
Textures, Shaders, and Material
VFX and Simulations
Maya
Houdini
Katana
Linux
Photoshop
Familiar with PostgreSQL, Django, and Node.js

Education

Technical Arts Advanced Diploma
BCIT, Burnaby, BC
2020

Bachelor's degree in graphic design
Sooreh University, Tehran, Iran
2005

Peak Leadership
BCIT SA, Burnaby, BC
2020

Pipeline TD

Pipeline TD with 4+ years of experience in video production, visual effects, and animation pipelines. Skilled in creating interactive and automated tools to optimize workflows and enhance pipeline efficiency. Passionate about continuous learning, solving challenges, and improving processes

Professional Experience:

Industrial Lights and Magic (ILM)
Vancouver, BC, Aug 2023 – Present

Pipeline TD

- Collaborated with engineering teams and developed Python tools and enhanced existing ones, ensuring alignment with production demands
- Developed Python tools for ShotGrid to automate the workflows, and created PyQt/PySide-based interfaces for improved usability
- Designed systems to handle large data efficiently with multithreading and multiprocessing

Sony Pictures Imageworks
Vancouver, BC, Feb 2021 – Jul 2023

Pipeline TD

- Built ShotGrid tools for asset, and shot tracking
- Automated workflows to save time and minimize errors
- Worked with artists and coordinators to identify needs and deliver solutions
- Developed Python tools and interactive UIs using PyQt/PySide to enhance workflow efficiency
- Documented tools and provided training for production teams

Production Services Technician

- Built python tools to speed-up, streamline, and facilitate the workflows
- Monitored, troubleshooted, and prioritized renders in the render farm
- Automated data processing for large production datasets

Shatoot Photography and Film Studio
Tehran, Iran, Jan 2005 – Dec 2018

Art Director

- Managed multi-functional teams to develop creative and effective advertising campaigns, from ideation through final delivery
- Worked with clients to reflect their feedback, establish the overall look and visual elements to meet their objectives

Graphic Designer

- Conceptualized and produced graphic and video materials such as brand logos, brochures, billboards, and teasers