jadinwilkening@gmail.com

(719)-337-2933

Colorado 81007

Jadin Wilkening

Skills

Creative Software:
Blender, Maya, RenderMan, Adobe Creative Cloud
Programming & Scripting:
Python, C++, C#, PHP, JavaScript
Web & Database:
HTML, CSS, MySQL, SharePoint, Git/GitHub
Tools & Platforms:
Git, Windows, MacOS, Linux, Power BI, Office 365
Other:
Render Pipeline Concepts, Web Design, Data Visualization, Technical Troubleshooting

Education

05/2024
Bachelor Of Science:
Computer Science And Mathematics
Randolph College
Lynchburg, VA
Bachelor Of Arts:
Media Arts And Animation
The Art Institute Of Colorado
Denver, CO
Associate Of Science:
Computer Engineering
Pikes Peak Community College
Colorado Springs, CO

Summary

I'm a computer science grad with a creative streak and a relentless drive to break into the animation industry. My background isn't traditional, but that's my edge.I've built internal tools for NASA, developed my own portfolio from scratch, and taught myself the tech behind the magic. I thrive on solving complex problems, love I bring experience in scripting, data visualization, and pipeline support, and I'm ready to jump in, contribute, and grow in a studio environment built on creativity and precision.gside the best.

Experience

Mountain Song Community School - Middle School Math Teacher
Colorado Springs, CO
12/2024 - 07/2025

- Developed and delivered engaging math lessons for grades 5–8 using Waldorf-inspired methods, integrating storytelling and hands-on learning to meet diverse student needs.
- Adapted instruction for a high percentage of students with IEPs and learning differences, emphasizing clarity, patience, and personalized problem-solving strategies.
- Fostered a collaborative classroom environment focused on growth mindset, creative thinking, and resilience — skills transferable to high-pressure, fast-paced technical teams.

NASA - Disasters Program Intern
Washington DC
06/2023 - 05/2024

- Developed data visualizations using MySQL, increasing accessibility to critical environmental datasets.
- Collaborated cross-functionally to improve data pipelines and support technical infrastructure for ongoing research.
- Applied scripting and backend knowledge to automate report generation and data updates.

NASA Proposal Writing And Evaluation Experience - Data Engineer Intern
08/2022 - 12/2022

- Supported creation of data-driven proposal by leveraging scripting for automation of categorization within NASA's technology taxonomy.
- Collaborated in peer proposal reviews, offering technical evaluations and feedback to strengthen project feasibility while promoting a supportive

team environment.

NASA L'Space Mission Concept Academy - Lead Business Administrator Intern
08/2021 - 12/2021

- Coordinated team communications and scheduling for a project simulating NASA operations in mock mission design.
- Supported technical and logistical coordination for systems engineering workflows.
- Led data collection efforts to streamline project reporting.

NASA College Aerospace Scholars - Project Manager Intern
San Jose, CA
08/2019 - 02/2020

- Led a cross-disciplinary team in designing and programming a Mars rover simulation using sensors and robotics.
- Managed detailed timelines and communication among engineering, administration, and hazard teams.
- Conducted status updates and milestone check-ins to ensure alignment and data accuracy.

Available Upon Request - Additional Experience In IT And Customer Service

Projects

My Pipeline Pal – Animation Workflow Automation Tool
Personal project | github.com/jadinwilkening/my-pipeline-pal
Created a Python script to streamline and support production workflows for animation studios.

- Categorizes and organizes raw project files into intuitive folder structures
- Automatically generates production logs (CSV format) with metadata including file types and sizes
- Designed to simplify pipeline management for small studios, large studios or independent creators