Kes Villapando

Lee Wilkin's

February 5, 2024

"Pre-Reflective Essay"
CART 263

Diving into programming with a background in graphic design and art has been a fascinating journey. It's been a mix of challenges and rewards as I attempt to connect my creative instincts with the technical difficulty of coding. I tend to wait for inspiration to hit me before I dive into my work, often racing against time to bring my ideas to life. This approach, while fitting for design, has led to some tough lessons in programming. I've learned the hard way that coding demands a more structured approach, especially when I've had to make significant changes to my projects at the last minute.

My curiosity is always triggered by the potential of JavaScript, far beyond simple game development. I'm intrigued by its application in interactive art and web design. Yet, I've realized that I haven't been practicing coding as diligently as I should. Treating it more like a sporadic burst of creativity rather than a skill needing consistent refinement is something I'm looking to change this semester. That is the reason why I was never truly good at math, I lacked the motivation to constantly practice. But with coding, since there are results as we code, it makes it more satisfying to practice a lot.

One concept from last semester that captured my imagination was Perlin Noise. The unpredictable and captivating outcomes it enables are exactly what's driving my goal toward generative art this term. I'm excited to discover what I can create with new coding concepts, possibly integrating them into live installations. The idea of creating digital art that's both random and algorithmically driven is thrilling to me.

This semester, I'm setting my sights on redefining game narratives. With AI as a central theme, I'm curious to explore the dynamic between AI and human creativity. Can AI replace the human touch in programming, or is it another tool for collaboration? I aim to push the boundaries of AI within game development, experimenting with game engines to see if AI can autonomously generate content through complex code and algorithms. Additionally, I plan to link this goal with web design, creating an interactive web "mask" for the game that offers an interesting experience to users. It's important for me not to lose my grounding in HTML and

CSS, as they are crucial for my continued interest in web design. I'm eager to see how I can bring innovative solutions to modern web challenges.

My journey into programming is about blending the structured world of code with the fluidity of art and design. I aim to change my creative impulses, channeling them into a disciplined practice of coding, while exploring the intersections between technology and art. This semester is not just about learning new coding techniques; it's about pushing the boundaries of what's possible, exploring how AI can augment the creative process, and finding new ways to engage with technology in artistic and web-based projects.