

Ben Bailey**Programming Creativity Self Evaluation**

I think I have done very well in this course. I completed all the assignments on time, and attended class as much as I was physically able. I also completed many programming projects outside of class that I included in my portfolio. Particularly of note is the Fedorizer, which places a fedora on top of any people detected in the webcam image using an external face-detection library. The two processing tool projects that I converted into Clojure are good examples of how I have come to think about programming in different ways. I'm proud of the results that my final project, Heretic, produces, as well. Because I came in with some knowledge of how to program, I feel like I was able to learn a lot about how programming works this semester. The class has changed the way I think about computers, and I think my code from this semester demonstrates that. In the future, I want to explore the philosophy of computation and the system theory behind the emergence of patterns. In this class, I've found new ways to think about humanity and our brains, and I'm excited to pursue these ideas further. Through the class I was able to find a source of inspiration for future research and a drive in more theoretical computer science that I previously lacked.

Midterm Eval (For Reference)

My goals coming into this course were to try and find more ways to combine psychology and computer science, and to attempt to draw connections between different systems and representations. I've worked toward these goals by exploring different small projects in Processing and by doing reading based on things I find particularly interesting from the in-class lectures. The only way I have struggled to make progress is that sometimes I have difficulty coming up with project ideas or goals. I'm a very practical programmer, and I like to have a specific goal to work towards, which is sometimes hard in a more free-form class. I'm looking forward to the chance to do something really clever for my tool project as well as my final project. I have been helping one or two fellow students outside of class with programming as well, which has helped expand my teaching skills. I've found that over the course of the class I have become more interested in artificial intelligence and the philosophy of computing as a whole as well. I enjoy the ability to have a chance to think about computers and systems in a different way than I did before entering this class.