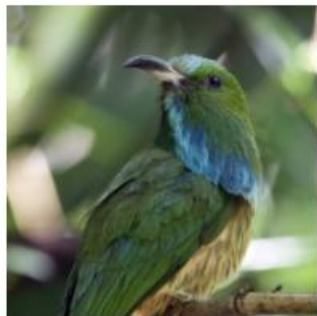


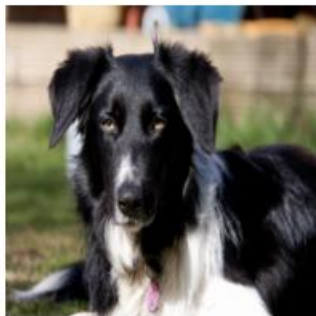
Convolutional Neural Network Visualization and Style Transfer

Part I: Visualizations

Class Model Visualization



Bee Eater



Collie



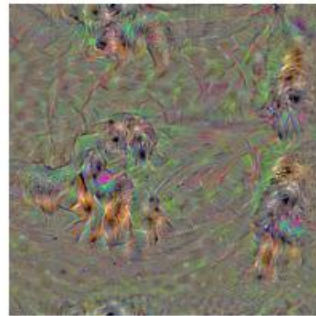
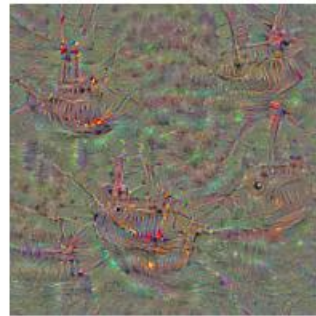
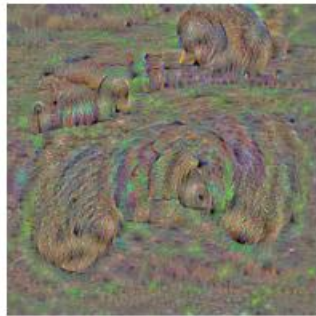
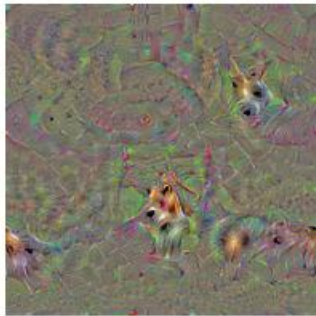
Hay



Pirate



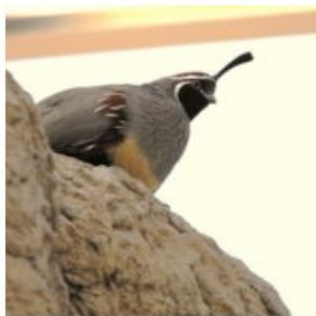
Border Terrier



Saliency Map



Toilet Tissue



Quail



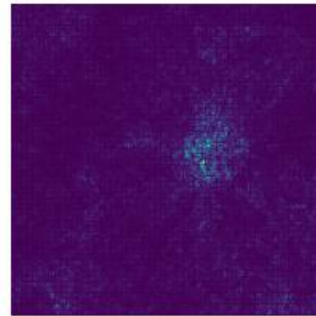
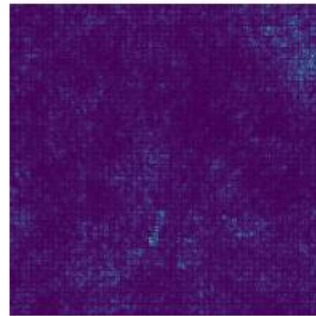
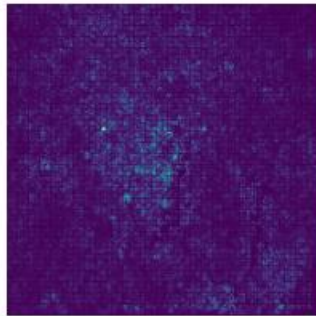
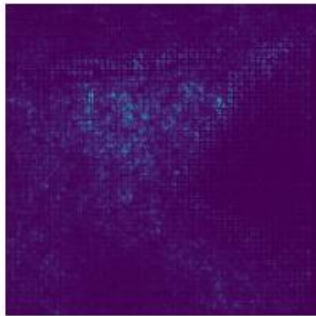
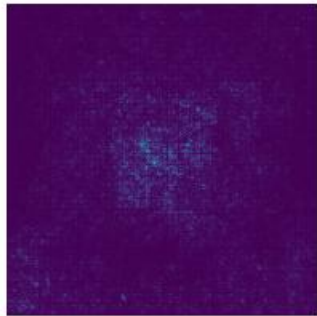
Collie



Cardoon



Daisy



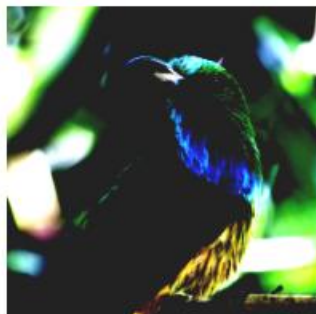
GradCam



Christmas Stocking



Collie



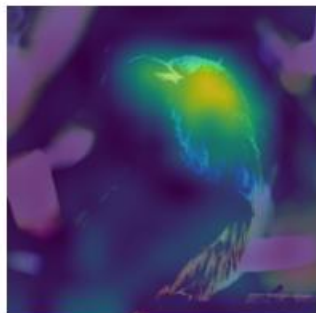
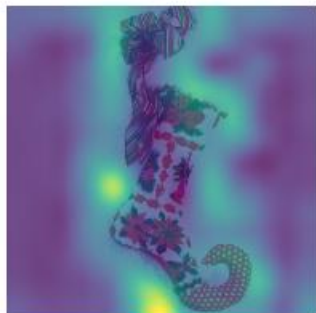
Bee Eater



Daisy



Modem



Part II: Style Transfer

Composition VII + Tübingen Include both original images and the transferred image

Content Image



Style Image



Style Transferred



Scream + Tübingen

Include both original images and the transferred image

Content Image



Style Image



Style Transferred



Starry Night + Tübingen

Include both original images and the transferred image

Content Image



Style Image



Style Transferred



Style Transfer - Unleash Your Creativity Include my creation along with source and content images.

Content Image



Style Image



Style Transferred

