

PRESS RELEASE | December 2019

GANify: Funhouse Mirror Machine

What will a machine learning carnival funhouse of mirrors reveal about you?

GANify: Funhouse Mirror Machine is a machine learning (ML) inspired carnival funhouse of mirrors. Wheelbarrow Collective have marshalled the combined creative and technical expertise of Perth Machine Learning Group (PMLG) and The Perth Artifactory to bring you an interactive playground of stunning visuals, otherworldly soundscapes, and machine-defined identity.

Image GANs (Generative Adversarial Networks) have attracted a lot of press lately for their ability to generate unique realistic images drawn from image datasets. Using various types of machine learning, our team has created a number of real-time digital funhouse stations, including Sonic Pose where you control the soundscape with your body, an image classifier that detects what you're wearing, and our living gallery of selfieGAN video stations.

GANify: Funhouse Mirror Machine is a Fringe World 2020 production brought to life by Perth Machine Learning Group (PMLG) and The Perth Artifactory.

PMLG has regular Meetups and is for anyone interested in learning to code practical Machine Learning applications with a strong emphasis on deep learning. The Artifactory is nonprofit makerspace encouraging creative use of technology.

The Artifactory hosts a warehouse that houses a communal workshop for members and casual users to access tools and support to make anything they want.

The Wheelbarrow Collective team includes Lauren Amos and Kim Balfour, who spend a lot of time dabbling in many and varied artistic interests.

Lauren Amos' BitLit: Machine Poetry Corner in 2019 was Wheelbarrow's first foray into the Fringe World environment, which has led to a continued interest in machine learning (ML) as an artistic medium.

For further details regarding this press release, please contact Kim Balfour at kim@wheelbarrowcollective.com

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