

MashaRozhnova

Visual Artist and Interactive Developer

based

London, UK

contact

dancingpixels
at
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com

skills

TouchDesigner
Python
GLSL
Git
Projections
Interactive installs

works

website
Instagram
Github

work

2019 - now

Freelance TouchDesigner Developer

Dancing Pixels (London, UK)

TouchDesigner specialist creating live interactive shows for festivals and cultural events, as well as producing audio-reactive online content.

Projects

2022 - Shapes of Movement - dance performance powered by Kinect, concept

2022 - 3D Camera Navigator - Python extension for a virtual camera component by Nick Diacre

2021 - London Air Visualizer - live air quality data visualizer, demo

2021 - Blossoms - audio reactive music visuals

2020 - Visual Drums - interactive instrument for live performance, Culture Move exhibition, Brent Museum & Archives, London, UK

2019 - Home Needs Love - live AV set, Festival of Everything, Utrecht, NL

2019 - Everybody. Welcome - live AV set, Live Performers Meeting, Rome, IT

2017 - 2019

NLP Project Manager

Google (via Lionbridge) (London, UK)

Managing a team that created systems for automatic language generation and understanding for Google Assistant.

workshops taught

Feb 2022

Introduction to Visual Sensors

Music Hackspace

Integration of Kinect into TouchDesigner and working with sensor data.

Nov 2021

Getting Started with TouchDesigner

Music Hackspace

An introduction to using TouchDesigner in 4 live workshops.

Jun 2021

Create Music Visuals with TouchDesigner

Music Hackspace

A series of 4 workshops on creation and rendering of 3D geometries, PBR materials and particle systems.

Nov 2019

Live Video Performances: Were To Begin

London Creative Coding Meetup

A talk about performing live visuals and an overview of TouchDesigner.

certifications

2021

TouchDesigner Python Mastery

The Interactive & Immersive HQ

Demonstrates a professional mastery of the concepts and applications of Python as it relates to developing TouchDesigner projects and installations.

2021

TouchDesigner Operation Foundations

The Interactive & Immersive HQ

Demonstrates a strong foundational understanding of TouchDesigner.

education

2021

TouchDesigner Developer

The Interactive & Immersive HQ

Followed courses on web APIs, pristine rendering techniques and advanced Python in Elburz Sorkhabi's TouchDesigner bootcamp.

2010-2012

MA in Linguistics

Utrecht University (Utrecht, NL)

2001– 2009

BA+MA in Linguistics

Russian State University for the Humanities (Moscow, RU)