Masha**Rozhnova**
Visual Artist and Interactive Developer

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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)