



Sergio Marchesini

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WORK EXPERIENCE

01/01/2024 – CURRENT Copenhagen, Denmark
ART-BASED RESEARCHER COPENHAGEN BUSINESS SCHOOL

Support different research groups through artistic work: exhibitions, installations, artistic inquiry. Create artwork to stimulate qualitative and quantitative research.

CURRENT
MUSICIAN AND COMPOSER

I write and perform music for live acts, theatre, dance, interactive installations, commercials and film. My film soundtracks have premiered at Locarno and Venice Film Festivals, on main European channels and platforms, including Netflix, Arte, RaiTV. Some of my music has been commissioned by companies and institutions like Electrolux, Montura, Querini-Stampalia Foundation, Teatro Stabile del Veneto. I love theatre and have been writing music or performing it live in different occasions with brilliant actors, writers and directors like Mirko Artuso, Marco Baliani, Giuseppe Battiston, Massimo Carlotto, Massimo Cirri, Vasco Mirandola, Giuliana Musso, Andrea Pennacchi, Giancarlo Previati, Stefano Scandaletti.

2016 – CURRENT Padova, Italy
CO-FOUNDER D20 ARTLAB

<https://d20artlab.com/>
Born as a University spinoff, D20 aims at leveraging the language of contemporary art and creative technology for better brand and institutional communications. We focus on site specific installations, museum exhibitions and company museums.

My role is in audio, music composition, product concept, brainstorming, evaluating feasibility, and technical delivery.

2020 – 2021 Venice, Italy
RESEARCH DATA SCIENTIST UNIVERSITY OF VENICE

Conducting a data research for the Marketing Dpt of Ca'Foscari University

2022 – CURRENT Padua, Italy
TECHNICAL LEAD DONQ.IO

Technical lead: research, design and oversee DonQ technical department, choice of tools and frameworks, requirements analysis and implementation.
Technologies used:

- Stacks: PHP/Laravel, Vue, React, React Native, Tailwind, Typescript,
- Devops: Docker, Aws, Terraform, Pulumi,
- LLM: Langchain, LlamaIndex

2018 – 2020 Padova, Italy
MACHINE LEARNING ENGINEER UQIDO

Machine learning pipeline setup for computer vision: pytorch, fastai, airflow

2013 – 2018 Padova, Italy
CTO TRIBOOM.COM

I co-created, developed and maintained Triboom, an online crowdfunding platform for sport communities. The application was developed in PHP/Symfony

2001 – 2013 Padova, Italy

CONTRACT PROFESSOR UNIVERSITY OF PADUA

I have been teaching two New Media courses at the Master in Journalism, University of Padua, Italy. I worked with my students trying to spot trends in the media industry, foresee changes and try to imagine how journalism was changing in the new media landscape. I also addressed technical skills required for a career in digital journalism: web development, audio and video editing, ecc.

2006 – 2014 Padova, Italy

WEB APPLICATION DEVELOPER HCE

I worked on developing and maintaining a proprietary php HMVC framework, adding new features, coordinating releases, creating plugins. The framework I co-developed with my colleagues at HCE has been used for years in production environments, including heavy traffic e-commerce sites. Also Symfony based development.

2001 – 2008 Vicenza, Italy

WEB APPLICATION DEVELOPER E-SIDE

Full stack web development. PHP + JQuery

1999 – 2001 Milan

COST ANALYST / SAP DEVELOPER PIRELLI INFORMATICA

Product Costing, SAP development

● **EDUCATION AND TRAINING**

DEGREE IN BUSINESS ADMINISTRATION Ca' Foscari University of Venice, Venice

1999

MASTER IN PROCESS ENGINEERING Alta Scuola Politecnica di Milano, Milan. On a scholarship from Piero Pirelli Institute, Milan.

2015 – 2016

MACHINE LEARNING FOR MUSICIANS AND ARTISTS Goldsmiths, University of London, London (United Kingdom)

Hands-on proficiency applying machine learning for creating real-time interactions Computational processes in machine learning Practical and aesthetic considerations in applying machine learning to artistic problems.

2012

CREATIVE PROGRAMMING FOR DIGITAL MEDIA & MOBILE APPS, 100% WITH DISTINCTION University of London International Programmes, London

2010

MACHINE LEARNING Stanford On Line

2010

INTRODUCTION TO ARTIFICIAL INTELLIGENCE Stanford On Line

● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	B2
SPANISH	B2	C1	B2	B2	B1
GERMAN	B1	B2	B1	B1	B1
FRENCH	B1	B2	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

CREATIVE WORKS

CURRENT

Cinema and Tv Show Reel

Cinema soundtracks:

2023

Trieste è bella di notte

Andrea Segre, Stefano Collizzoli, Matteo Calore

2022:

Il tempo rimasto

Daniele Gaglianone

Po

Andrea Segre

2021:

Un giorno la notte

Michele Aiello e Michele Cattani

The greatest singer in the world

Giuliana Muscio

2020:

Fratelli si diventa

Alessandro Filippini e Fredo Valla

2019:

il pianeta in mare

di Andrea Segre

Venezia 2017

2019:

il pianeta in mare

di Andrea Segre

Venezia 2017

Foodie Love (HBO) (alcuni brani non l'intera colonna)

Di Isabel Coixet

2017:

l'ordine delle cose

di Andrea Segre

Venezia 2017

niente sta scritto

di Marco Zuin

2015:

la sedia di cartone

di Marco Zuin

Premio miglior corto documentario al CineChildren International Film Festival di Ostiglia (Mantova)

Premio Miglior Film al Siloe Film Festival

Premio Miglior Film al Gargano Film Festival Provo Corto

Primo premio al Festival Inclús di Barcellona

Premio Touring Club al Festival "Marcellino de Baggis" di Taranto

2° premio sezione tema sociale al Catone Film Festival

Premio "Nassino" al Festival Internazionale del cinema Povero

Menzione Speciale della Giuria di qualità a L'Anello debole - Capodarco l'Altro festival

Menzione speciale della Giuria al Taranto in short

i sogni del lago salato

di Andrea Segre

Locarno 2016

Venezia 2016

2014:

come il peso dell'acqua

di Andrea Segre, Stefano Liberti, Giuseppe Battiston, Marco Paolini (2014)

Rai Cinema

daily Lydia

di Marco Zuin

Premio Pesaro DocFest 2015

Premio "Sorriso nell'infanzia" al Festival Tulipani di Seta Nera (Roma)

Primo premio al Food Film Fest di Bergamo

Menzione speciale al Sardinia Film Festival - Premio Villanova Monteleone (Sassari)

2013

la prima neve

di Andrea Segre

70[^] Mostra Internazionale d'arte cinematografica di Venezia

La Biennale di Venezia 2013. Orizzonti - Concorso

Grand Prix e Premio del Pubblico al Festival Internazionale di Annecy 2013

me, we

di Marco Zuin

Premio Veneto Movie Movement all'Euganea Film Festival 2014

Selezione al Fiuggi Film Festival 2014

Selezione al Social World Film Festival 2014 a Vico Equense (Napoli)

2012

non è mai colpa di nessuno

di Andrea Prandstraller

mare chiuso

di Stefano Liberti e Andrea Segre

69[^] Mostra Internazionale del Cinema di Venezia - Proiezione speciale

Bari International Film Festival - Premio De Seta

Premio Libero Bizzarri - Miglior documentario

Maiori Film Festival - Premio Rossellini

2010

il sangue verde

di Andrea Segre

Vincitore del premio selezione Cinema.Doc alle Giornate degli Autori - 67[^] Mostra del Cinema di Venezia

Premio del pubblico al The Village Doc Festival 2010

2009

magari le cose cambiano

di Andrea Segre (2009)

Premio UCCA

Premio 20Città

Premio Avanti! al 27° TorinoFilmFestival

Primo Premio al concorso Docucity

2007

la mal'ombra

di Andrea Segre e Francesco Cressati (2007)
Premio Avanti! al 25° TorinoFilmFestival

Link <https://www.youtube.com/watch?v=X9HoGqYVK7I&t=475s>

2018

Electrolux Soundlines

Factory sonification and video for Electrolux: music for assembly line and bass clarinet.
We sampled every single machine on the assembly line of the Electrolux factory and recorder Francesco Ganassin performing in different areas of the factory.
I then recomposed the samples into three movements.
The music was then set as a soundtrack to [Raffaella Rivi's](#) video.

Link <https://vimeo.com/365751078>

A Journey into Montura's World

Soundtrack for corporate identity video.

Link <https://www.youtube.com/watch?v=sp9O6HGuHic>

Installations and Exhibitions

Time Reflections

Site specific installation for Villa Sandi, TV
<https://sergiomarchesini.it/portfolio/time-reflections/>

Data River

Site specific installation for Electrolux, Susegana (TV)
<https://sergiomarchesini.it/portfolio/data-river-electrolux/>

Stramare Sound Machines

Site specific installation, Festival La Giusta Distanza, Segusino (TV)
<https://sergiomarchesini.it/portfolio/stramare-sound-machines/>

La Naf Spazial

Site specific installation, Venice for Ca' Foscari University
<https://sergiomarchesini.it/portfolio/la-naf-spazial/>

Space Poser

Site specific installation, Venice for Ca' Foscari University
<https://sergiomarchesini.it/portfolio/space-poser/>

Deus Ex Fabrica

Site specific installation, Lanerossi, Schio
<https://sergiomarchesini.it/portfolio/deus-ex-fabrica/>

Moving forward

Interactive installation for Lotto
<https://sergiomarchesini.it/portfolio/moving-forward/>

● **CONFERENCES & SEMINARS**

2020 School for Documentary Cinema

Music, Truth and Conversation: the role of music in documentary cinema

● **DIGITAL SKILLS**

Databases (MongoDB MySql MariaDB PostgresSql) | Processing (Java) | GIT (GitHub) | Machine Learning and Deep Learning frameworks: Tensorflow, Keras, PyTorch | CMS: Wordpress, Magento, Joomla | Python libraries (NumPy, Pandas, Keras, SciKit-Learn, TensorFlow, Matplotlib, Seaborn) | Streamlit | Audio Production | Elastic Search and

Kibana | FastAI | Type Script | HTML5, CSS3, Bootstrap, JavaScript, Vue.js, PHP(Laravel), Django | Directus | Redwood | GPT | PHP Framework Laravel | langchain | vector dbs

● **VOLUNTEERING**

Volunteering experience in Lapland, Tanzania, Armenia, Peru, India, Nepal
