

## CIRRICULUM VITAE

### EDUCATION

2013 - 2016	Bahçeşehir University Master of Science (M.Sc.), Sound and Music Technologies
2012 - 2013	Mimar Sinan University State Conservatory Electro-Acoustic Composition (M.A)
1998 - 2003	Hacettepe University, State Conservatory Composition and Conductorship
1998 - 2002	Goethe Institut, Ankara Kleines Deutsches Sprachdiplom
1995 - 1998	Turkish Military Band Schools Trumpet Artist

### PROFFESIONAL EXPERIENCE

2019 - Present	U1M New Media Art Studio <a href="http://www.u1min.com">www.u1min.com</a> Co-Founder, Artistic Director
2015 - Present	AudioFIL <a href="http://www.audiofil.com">www.audiofil.com</a> Co-Founder, Composer, Software Developer
2006 - 2011	The City Orchestra of Ankara Municipality Assistant Conductor, Orchestrator & Big Band Arranger
2005 - 2010	Ankara State Theatre Assistant Conductor, Trumpet Artist

### SOME SELECTED INTERNATIONAL PROJECTS, AWARDS AND THE PROJECTS THAT I CREATED MUSIC AND SOUND DESIGN

#### IBM Cloud Instrument | Internet of Arts

Internet of Arts : Future of Music § Art  
Powered by IBM Cloud™; U1M aims to create the new aesthetics of “connectedness” using multimedia and immersive experiences that offer the interconnected world of Internet of Things (IoT) and Artificial Intelligence (AI). The Internet of Arts (IoA) represents a coalescence of objects that share a collective “connectedness” in natural and human-made worlds.

Link: <https://vimeo.com/394141611>

#### ONE OF THE WORLDS FIRST PARAMETRIC LED SCULPTURES, “THE ONE”

This parametric, LED sculpture, manufactured by LEDECA, extends to 2.8m in height. We have worked on AI algorithms such as neural networks to create the audio-visual content in “The One”; including faces of non-existent people.

Link: <https://vimeo.com/394141066>

#### VERSUS | U1M LIVE PERFORMANCE

JUST THE BEGINNING | U1M’s real-time audio visual performance “Versus”, The IBM Cloud Instrument was utilized as a live performance element for the first time, where the visuals followed a story of self- discovery.

Link: <https://vimeo.com/394146674>

#### SYNTHETIC SPIRIT | ANIMAL CARNAVAL IN STARRY NIGHT

Vincent Van Gogh’s universe, re-imagined by U1M Studio is not animated but “painted” with computer vision utilizing his fluid dynamics; signature themes of movement and light. Likewise, the music algorithm network is trained to apply the ‘piano notation’ of Claude Debussy; longer note durations, less uniform usage of degrees, within the composition. “Synthetic Spirit” is an immersive series bringing digital souls of master artists back to life through AI and ML technology powered by IBM Turkey.

Link <https://vimeo.com/403337480>

**YOUTUBE PULSE OPENING CEREMONY – 2018**

The basic concept was “hyper synchronization” in order to do that we programmed all the audio, visual and lighting. As a result, YouTube pulse is a beautiful combination of audio visual and lighting. That was a great opportunity to try new audio-visual language.

BEST SPECIAL EVENT AWARD 2018  
DIRECT MARKETING AWARDS 2019

Link: <https://vimeo.com/315207642>

**TEMPLE OF TIME DOME INSTALLATION SIHH-GENEVE-2018**

360 Audio-Visual Dome Experience of Girard-Perregaux

INTERNATIONAL DESIGN AWARDS LOS ANGELES \_USA  
SILVER AWARD\_MULTIMEDIA-ANIMATION

Link: <https://vimeo.com/276734533>

**POETIC AI EXHIBITION AT ATELIER DES LUMIÈRES IN PARIS FOR 6 MONTHS - 2018**

By using machine learning and AI algorithms, we create scientific conscious Poetic Refraction of AI reality which learns from millions of lines of theory, articles and books about light, physics, space-time that is written by scientists who change the destiny of the world and write history.

INTERNATIONAL DESIGN AWARDS LOS ANGELES \_USA

Link: <https://vimeo.com/266856933>

**AVA\_V2 / PARTICLE PHYSICS SCIENTIFIC DOME INSTALLATION IN PARIS-2015**

AVA's design originates from the Buckminster Fuller's iconic dome structure. It has 360 traceable area from the exterior surface of the dome and the first version of the performance screened at Paris.

RED DOT AWARD

Communication Design

ADC AWARD

Environmental / Museums / Gallery Installation Silver Cube

GERMAN DESIGN AWARD

Excellent Communication Design

2 IDA AWARDS (The International Design Awards)

Multi media -Animation Category & Animation

CODAWARDS

Commercial Category

Link: <https://vimeo.com/287236170>

**LEAGUE OF LEGENDS APOCALYPTIC AMUMU UNIVERSE,CINEMATIC 2018**

CREDIT:

Direction\_Design\_Animation: Ouchhh ([ouchhh.tv](http://ouchhh.tv))

Music: Mehmet Ünal

Sound FX: Mesut Yıldırım

Link: <https://vimeo.com/276631284>

**ABSOLUT NEW BOTTLE DESIGN PROCESS**

Non-commercial work using Absolut's iconic bottle.

We had a lot of fun doing this.

Thank you Man vs Machine for inspiring us!

Direction\_Design\_Animation: Ouchhh

Sound Design: Mehmet Ünal-Alican Okan

Link: <https://vimeo.com/207338820>

**TEDXCERN \_ MAIN TITLES**

The title animation was inspired by this year's main theme "ripples of curiosity," where TEDxCERN will explore curiosity and the innovations it sparks. Topics include artificial intelligence, DNA editing, biotechnology, global literacy, DIY science, drones, oceanography, as well as dark matter and gravitational waves.

CREDIT:

Direction\_Design\_Animation: Ouchhh

Music & Sound Design: Mehmet Ünal

2017- RED DOT AWARD: COMMUNICATION DESIGN - BERLIN

2017- ADC AWARDS 2017 (THE ART DIRECTORS CLUB) - TITLE SEQUENCES CATEGORY - MERIT CUBE - NEW YORK

Link: <https://vimeo.com/192602987>

### **NEUROSCIENTIFIC INSTALLATION IN SÃO PAULO, BRAZIL**

We are invited to São Paulo for our vertical light and sound installation which will transform the facade of São Paulo's one of the most important architecture which is Fiesp Led Building.

CREDIT:

Direction\_Design\_Animation: Ouchhh

Music & Sound Design: Mehmet Ünal

Documentation: Ouchhh and ICXC Studios (Jorge Mendes)

Link: <https://vimeo.com/243815952>

### **IOTA AI PERFORMANCE ARS ELECTRONICA 2017**

IOTA AI Performance collaborated with Canadian Data AI Scientists Assoc. Prof. Philippe Pasquier Philippe Pasquier, Kivanc Tatar (Engineer Artist) and MASOM. For this piece, MASOM is trained on the compositions of Mehmet Ünal

Link: <https://vimeo.com/276730577>

### **WHAT IS REAL PROJECTION MAPPING PROJECT**

The creators project best of 2015 the year in projection mapping

Link: <https://vimeo.com/277139831>

### **TURKMENBASHI OPENING SEAPORT CEREMONY -2018**

Gold Winner of Best Event category at the International Business Awards organized by STEVIE AWARDS

Shortlisted at BEA World Festival in 6 categories:

LIVE ENTERTAINMENT, USE OF TECHNOLOGY, CULTURAL EVENT, CELEBRATION, OPENING AND CONFERENCE

Link :<https://soundcloud.com/mehmet-unal-3/sets/turkmenistan-seaport-opening-ceremony-2018>

### **GOOGLE IO EVENT**

Link: <https://vimeo.com/315320021>

### **AWARDS**

2016 - Crystal Apple Awards "Interactive Event / Outdoor Marketing"

2016 - Crystal Apple Awards "Media/Special Event"

2016 - Media Cat Felis Awards "Success Award"

2016 - Media Cat Felis Awards "Use of Technology"

2016 - ACE of MICE Awards "Best Event Production"

2017 - ACE of MICE Awards "Best Event"

2017 - International Design Awards "Animation Category" Honorable Mention

2017 - Red Dot Design Award "Communication Design Category" Winner

2017 - International Design Awards "Multimedia - Animation Category" Silver

2017 - ACE of MICE Awards "Best Event Production"

2017 - Coda Awards "Commercial Category"

2017 - International Design Awards "Multimedia - Animation Category" Bronze

2017 - ADC Awards "Museums / Gallery Installation" Silver Cube

2017 - ADC Awards "Title Sequences Category" Merit Cube

2017 - The Aesthetica Art Prize

2018 - German Design Award

### **FILM SCORING**

#### **KAR KORSANLARI(ORGINAL TITTLE), SNOW PIRATES (ENGLISH TITTLE)**

Director and Writer: Faruk Hacıhafızoglu

Composer: Mehmet Ünal

#### **AWARDS**

Berlin International Film Festival-Nominee Crystal Bear

Generation Kplus - Best Film

Singapore International Film Festival-Winner Silver Screen Award

Stockholm Film Festival Junior-Nominee Bronze Horse

IMDB: [https://www.imdb.com/title/tt3259424/?ref\\_=nv\\_sr\\_1?ref\\_=nv\\_sr\\_1](https://www.imdb.com/title/tt3259424/?ref_=nv_sr_1?ref_=nv_sr_1)

### **MY MOTHER'S WOUND**

Directors: Ozan Açıktan (as Ozan Aciktan), Ozan Açıktan  
Writers: Ozan Açıktan (screenplay) (as Ozan Aciktan), Ozan Güven (screenplay) (as Ozan Guven)

#### AWARDS

Austin Film Festival-WinnerAudience Award  
Sadri Alisik Theatre and Cinema Awards-Winner  
IMDB: [https://www.imdb.com/title/tt4994736/?ref\\_=nv\\_sr\\_3?ref\\_=nv\\_sr\\_3](https://www.imdb.com/title/tt4994736/?ref_=nv_sr_3?ref_=nv_sr_3)

#### **ALI BABA VE 7 CUCELER (ORIGINAL TITTLE), PLOT (ENGLISH TITTLE)**

**Director Writer : Cem Yilmaz**  
Music: Jingle House

#### AWARDS

Winner Sadri Alisik Cinema Award  
IMDB: [https://www.imdb.com/title/tt4728338/?ref\\_=vi\\_md\\_ti](https://www.imdb.com/title/tt4728338/?ref_=vi_md_ti)

#### **GOCEBE (ORIGINAL TITTLE), NOMAD (ENGLISH TITTLE)**

Director: Emir Mavitan  
Writers: Atasay Koc  
Composer: Mehmet Ünal  
IMDB : [https://www.imdb.com/title/tt6305342/?ref\\_=ttrel\\_rel\\_tt](https://www.imdb.com/title/tt6305342/?ref_=ttrel_rel_tt)

#### **REFERANCES**

Nike  
Google  
Coca Cola  
Youtube  
Turkcell  
Vodafone  
Microsoft  
TEDx  
League of Legends  
Presidency of Republic of Turkey  
Ministry of Energy and Natural Resources

#### **SOFTWARE**

“REAL STUTTER” developed by Mehmet Ünal

This thesis examines the creation process of a musical instrument build on audio-visual programming software Max/Msp. It begins with the researches on sound processing techniques Research about techniques that has been collected became the preparation of the practice. The purpose of the thesis is to create a Max for Live software that combines the Stutter, Blocks and Granular processing techniques and working with real-time processing flow rather than its other examples in the same software platform.

Link: <https://youtu.be/iEmGJIoB5IE> , <https://vimeo.com/173494597> , <https://www.youtube.com/watch?v=3LiAGPXgo0U>

#### **SPOKEN LANGUAGES**

English: Advanced  
German: Mediocre

#### **COMPUTER SKILLS**

Javascript,	***
HTML5,	***
NodeJS,	***
JSON,	***
jQuery,	**
SocketIO,	***
WebRTC,	**
Git/Github,	**
Cubase ,	*****
Ableton,	*****

ProTools,	*****
Logic,	*****
MaxMSP,	*****
Processing,	**
OpenFrameWork,	**
C++,	**
Finalle,	*****

### **PERSONAL INTERESTS**

5G, IOT, Net-Art, WebGL, A/V Performance, Artificial Intelligence,