

Dimitri Aatos Ellinas

Curriculum Vitae

Personal Data

Phone: | +30 6986707716
Website: | dimitriaatos.info
Email: | dimitriaatos@gmail.com
GitHub: | [dimitriaatos](https://github.com/dimitriaatos)
Vimeo: | <https://vimeo.com/user75500171>
Music: | [SoundCloud](#) [YouTube](#) [SoundCloud \(under an alias\)](#)

Education

Aug 2020 – Jan 2023 | **Interactive Media Technology**
At | *School of Electrical Engineering and Computer Science, KTH Royal Institute of Technology, Stockholm, SE*

Oct 2010 – Aug 2020 | **Composition of Electronic Music**
At | *Department of Music Studies, Ionian University, Corfu, GR*

Oct 2015 – June 2016 | **Erasmus+ exchange**
At | *Music Technology and Innovation, De Montfort University, Leicester, UK*

Languages

Greek: | Native language
Finnish: | Native language
English: | IELTS score 6.5

Programming Skills

JavaScript, HTML, CSS, Nodejs, Reactjs, Vuejs, Electronjs, Regular Expressions (regex), bash, git, Max/MSP, Faust, Web Audio API, Web MIDI API

Work experience

Mar 2022 - ongoing	Front End Developer
At	RenderSimple
Role	Front end development and UI design for a bank's intranet applications.
Tech used	Reactjs, JavaScript, Material UI, Ant Design, Figma
June - Nov 2021	Research Assistant
At	KTH Royal Institute of Technology
Role	Front end development and UI design for an interface displayed in a museum exhibition/experiment.
Tech used	JavaScript, Electronjs, Vuejs, Nodejs
Link	https://www.kth.se/hct/mid/research/smc/projects/sonao-1.895500
Oct - Dec 2016	W.W.W. (Whole World Working) - exhibition
-	An exhibition devised by Anastasia Philimonos that brings together artworks and writings that consider the possibilities of a world without borders.
By	Anastasia Philimonos
At	Collective, City Observatory and City Dome, 38 Calton Hill, Edinburgh
Role	In collaboration with Giorgos Stavridis an interactive text glitch of Ben Russell's Headmap Manifesto was made and presented on a display on the exhibition. The glitch was interactive to the page turn that was done with a computer keyboard.
Tech used	Max/MSP, Jitter
Link	http://www.collectivegallery.net/archive/2016-www-whole-world-working

Websites

2022	dimitriaatos
-	My personal website.
Tech used	Reactjs, Nextjs, GraphQL, Strapi
Link	dimitriaatos.info
2022	Sonic Weather Station
-	Generative music website for Stavros Gasparatos' piece, using live weather data.
Role	Design and development of the website.
Tech used	Reactjs, Tonejs
Link	sonicweatherdata.online

2021	Loskop radio
-	A website for an online radio station.
<i>Tech used</i>	Vue, Vuex, Gridsome, Directus
<i>Link</i>	https://loskop.radio
2020	Symvanta
-	A listening experience website for the work of Giorgos Stavridis.
<i>Tech used</i>	Javascript, HTML, CSS, Fullscreen API
<i>Link</i>	https://symvanta.xyz

Software

All my software projects can be found on my [GitHub](#) and my [Max for Live](#) profiles.

2021	Tartini
-	A <i>Max for Live</i> MIDI effect for playing combination tones.
<i>Tech used</i>	Max/MSP, Midi Polyphonic Expression (MPE)
<i>Link</i>	https://maxforlive.com/library/device/7478/tartini
2022	velkey
-	A Max/MSP abstraction that adds velocity sensitivity to computer keyboards.
<i>Tech used</i>	Max/MSP.
<i>Code</i>	https://github.com/dimitriaatos/velkey
2019	Mapping Network
-	A standalone application for making complex MIDI controller-to-software mappings for musical purposes. Aiming to mimic the overlapping one-to-many and many-to-one gesture-to-sound mappings that exist on acoustical musical instruments.
<i>Tech used</i>	JavaScript, Electronjs, Reactjs, Reduxjs, Nodejs
<i>Code</i>	https://github.com/dimitriaatos/mapping-network
2019	Max API or Not
-	A module that allows error-free running of <i>Node for Max</i> scripts, that use <code>max-api</code> , outside of <i>Cycling '74's Max</i> . Meant to be loaded instead of <code>max-api</code> .
<i>Tech used</i>	JavaScript, Nodejs
<i>Code</i>	https://www.npmjs.com/package/max-api-or-not

2019	SyncWatch
-	A Node for Max project that hosts locally a stopwatch website, synced across devices and controlled via Cycling'74's Max.
<i>Tech used</i>	JavaScript, Nodejs, WebSocket, Max/MSP
<i>Code</i>	https://github.com/dimitriaatos/syncwatch
2017	Generative radio
-	An online radio station that generates music by playing sounds hosted on freesound.org
<i>Tech used</i>	JavaScript, CSS animation, SVG, Freesound API.
<i>Code</i>	https://github.com/dimitriaatos/generative-radio
2015	Maqamono
-	A Max for Live device for making microtonal tunings in monophonic synths. Maqamono makes use of MIDI pitchbend.
<i>Tech used</i>	Max/MSP
<i>Link</i>	http://maxforlive.com/library/device/2975/maqamono

Talks

20 Nov 2021	Generative Soundscape Radio: generative soundscape composition
<i>By</i>	Dimitri Aatos Ellinas, Giorgos Mizithras, Giorgos Stavridis-Kotsikonas
<i>At</i>	6th Conference of Acoustic Ecology, Aristotle University of Thessaloniki, GR
8 Oct 2018	An Accessible Electronic Game based on Vocal Feedback
<i>By</i>	Dimitrios Makrigiannis, Andreas Floros and Dimitri Aatos Ellinas
<i>At</i>	9th National Conference ACOUSTICS 2018, University of Patras, GR
26 Nov 2017	Mapping Based on Acoustic Musical Instruments
<i>At</i>	11th Audiovisual Arts Festival, Athens Concert Hall, GR

Installations

2015	black_blank_loaded
-	Audiovisual installation for four computer controlled slide projectors.
<i>At</i>	MTI, De Montfort University, Leicester, UK
<i>Tech used</i>	Max/MSP, Arduino, Ableton Live
<i>Link</i>	https://vimeo.com/245371199