Dimitri Aatos Ellinas

Curriculum Vitae

Personal Data

Phone:	+30 6986707716
Website:	dimitriaatos.info
Email:	dimitriaatos@gmail.com
GitHub:	dimitriaatos
Vimeo:	https://vimeo.com/user75500171
Music:	SoundCloud YouTube SoundCloud (under an alias)

Education

Aug 2020 – Jun 2024	**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

Typescript, JavaScript, HTML, CSS, Nodejs, Reactjs, Vuejs, Next.js, Nuxt.js, Electron, 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

Websites

2024	**music to compose music to**
–	A web art website designed by Zack Dawson.
Tech used	Reactjs, Nextjs, Tonejs
Link	musictocomposemusicto.com

2024	**Rosa Iliou Archive**
–	An online archive of Rosa Iliou's work, designed by Angelina Stavela.
Tech used	Typescript, Reactjs, Nextjs, GraphQL, Directus
Link	rosailiou.com

2024	**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.
Tech used	Vue, Vuex, Gridsome, Directus
Link	https://loskop.radio

2020	**Symvanta**
–	A listening experience website for the work of Giorgos Stavridis.
Tech used	Javascript, HTML, CSS, Fullscreen API
Link	https://symvanta.xyz

Software

All my software projects can be found on my GitHub and my Max for Live profiles.

2021	**Tartini**
–	A *Max for Live* MIDI effect for playing combination tones.
Tech used	Max/MSP, Midi Polyphonic Expression (MPE)
Link	https://maxforlive.com/library/device/7478/tartini

2022	**velkey**
–	A Max/MSP abstraction that adds velocity sensitivity to computer keyboards.
Tech used	Max/MSP.
Code	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.
Tech used	JavaScript, Electronjs, Reactjs, Reduxjs, Nodejs
Code	https://github.com/dimitriaatos/mapping-network

2019	**Max API or Not**
–	A module that allows error-free running of *Node for Max* scripts, that use `max-api`, outside of *Cycling '74's Max*. Meant to be loaded instead of `max-api`.
Tech used	JavaScript, Nodejs
Code	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.
Tech used	JavaScript, Nodejs, WebSocket, Max/MSP
Code	https://github.com/dimitriaatos/syncwatch

2017	**Generative radio**
_	An online radio station that generates music by playing sounds hosted on freesound.org
Tech used	JavaScript, CSS animation, SVG, Freesound API.
Code	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.
Tech used	Max/MSP
Link	http://maxforlive.com/library/device/2975/maqamono

Talks

20 Nov 2021	**Generative Soundscape Radio: generative soundscape composition**
By	Dimitri Aatos Ellinas, Giorgos Mizithras, Giorgos Stavridis–Kotsikonas
At	6th Conference of Acoustic Ecology, Aristotle University of Thessaloniki, GR

8 Oct 2018	**An Accessible Electronic Game based on Vocal Feedback**
By	Dimitrios Makrigiannis, Andreas Floros and Dimitri Aatos Ellinas
At	9th National Conference ACOUSTICS 2018, University of Patras, GR

26 Nov 2017	**Mapping Based on Acoustic Musical Instruments**
At	11th Audiovisual Arts Festival, Athens Concert Hall, GR

Installations

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