Dimitri Aatos Ellinas

Curriculum vitae

Personal Data

Website	dimitriaatos.info
GitHub	https://github.com/dimitriaatos/
Vimeo	https://vimeo.com/user75500171
Music	YouTube SoundCloud

Education

2020 – 2024	**Interactive Media Technology**
At	*School of Electrical Engineering and Computer Science*, **KTH Royal Institute of Technology,** Stockholm, SE

2010 – 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
Finnish	Native
English	Professional proficiency

Programming skills

Typescript, JavaScript, HTML, CSS, Nodejs, Reactjs, Next.js, Vuejs, Nuxt.js, Web Audio API, Web MIDI API, Max/MSP, Max for Live, Faust, bash, git, Typst, Rust, nushell

Work experience

2022 – ongoing	**Front end developer**
At	RenderSimple
Role	Front end development and UI design on bank teller software. External partner at Eurobank. Working with Agile development methodologies.
Tech used	Reactjs, JavaScript

June – Nov 2021	**Research Assistant**
At	KTH Royal Institute of Technology
Role	Front end development and UI design for a sonification and body motion analysis experiment presented in Tekniska Museet, Stockholm.
Tech used	JavaScript, Vuejs, Nodejs, Electronjs
Link	https://www.kth.se/hct/mid/research/smc/projects/sonao-1.895500

Websites

2025	**KAN (under development)**
–	Portfolio website for the architect Vaggelis Pournaras.
Tech used	Typescript, Vuejs, Nuxt.js
Link	https://dokimastiko.site
Source	https://github.com/dimitriaatos/kan

2024	**Rosa Iliou**
–	Archive website containing photographs documenting the works of Greek sculptor Rosa Iliou.
Tech used	Typescript, Next.js, Reactjs
Link	http://rosailiou.com
Source	https://github.com/dimitriaatos/rosa-iliou

2022	**Sonic weather station**
–	Generative music website for [Stavros Gasparatos](#)' piece, using live weather data. Part of the [112, CLIMATE TONE](#) project. Internationally presented in Seoul, Istanbul and London.
Tech used	JavaScript, CSS, HTML, Web Audio API, Reactjs
Link	http://sonicweatherstation.online/
Source	https://github.com/dimitriaatos/sonic-weather-station

2020	**Loskop radio**
–	An online radio station for the experimental music collective *Kedimoura*. Hosting live and on-depand content.
Tech used	Typescript, Nuxt.js, Vuejs, HTML, CSS
Link	https://loskop.radio/
Source	https://github.com/dimitriaatos/loskop.radio

Software

2022	**Velkey**
–	A *Max/MSP* abstraction that adds velocity sensitivity to computer keyboards by using the amplitude of the keypress sound to determine velocity.
Tech used	Max/MSP
Source	https://github.com/dimitriaatos/velkey/

2017	**Generative Radio**
–	An online radio station that generates music by playing sounds hosted on [Freesound](#).
Tech used	Typescript, Web Audio API, HTML, CSS
Source	http://github.com/dimitriaatos/generative-radio/

2017	**Mapping Network**
–	An application for making complex controller-to-software MIDI mappings, aiming to mimic the overlapping one-to-many and many-to-one gesture-to-sound mappings that exist on acoustic musical instruments.
Tech used	JavaScript, CSS, HTML, Electronjs, Web MIDI API, Reactjs
Source	https://github.com/dimitriaatos/mapping-network/