

Curriculum Vitae
Alexandros Drymonitis
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RESEARCH:

07/2024 – 06/2025: Postdoc

[Cyprus University of Technology](#), Limassol, Cyprus
Composing for Acoustic Robots: Instant Synthesis for Computer-Controlled Acoustic Instruments Through Live Coding and AI

EDUCATION:

9/2017 – 1/2023: PhD

[Royal Birmingham Conservatoire](#), Birmingham

- Computer Music Programming
- Music Composition
- Interface design

9/2017 – 7/2018: PGCert (Postgraduate Certificate)

[Royal Birmingham Conservatoire](#), Birmingham

- Research Practice

9/2006 – 6/2008: MMus (Master in Music)

[Conservatorium van Amsterdam](#), Amsterdam

- Classical Guitar

9/2004 – 5/2006: Bachelor in Music

[Conservatorium van Amsterdam](#), Amsterdam

- Classical Guitar

TEACHING:

2/2023 – 2/2024: Music Technology Tutor

[Public Vocational Training Institute](#), Athens

- Electronic Music Programming with Pure Data

9/2017 – 6/2019: Electronic Music Lecturing

[Royal Birmingham Conservatoire](#), Birmingham

- Electronic Music Lecturing as Part of my PhD Research Studies

9/2013 – 6/2014: Electronic Music Programming Tutor
[Musical Praxis Conservatory](#), Athens
- Tutor of electronic music programming with Pure Data

9/2010 – 6/2014: Guitar Teacher
[Nakas Conservatory](#), Athens
- Classical Guitar teacher

9/2010 – 6/2012: Guitar Teacher
[Geitonas School](#), Athens
- Classical and Electric Guitar Teacher

1/2010 – 7/2010: Guitar Teacher
[Muziekschool Amsterdam](#), Amsterdam
- Classical Guitar Teacher

BOOKS:

12/2023: Author

Alexandros Drymonitis (2023). The Python Audio Cookbook: Recipes for Audio Scripting with Python (1st ed.). Focal Press. DOI:[10.4324/9781003386964](#)

12/2015: Author

Alexandros Drymonitis (2015) Digital Electronics for Musicians (1st ed.). Apress, Berkeley, CA. DOI:[10.1007/978-1-4842-1583-8](#)

PEER-REVIEWED JOURNAL ARTICLES:

2023: Author

Alexandros Drymonitis (2023). Creating Music Scores Live Through Interacting with a Character-Level Text Generator. *Live Interfaces Journal*. 1(1), (Univ. Lusófona/ CICANT) ISSN 2975-9943, DOI:[10.60543/liveinterfacesjournal.v1i1.9144](#)

2023: Author

Alexandros Drymonitis (2023). Live Coding Poetry: The narrative of code in a hybrid musical / poetic context. *Organised Sound*. 28(2), 241-252. Cambridge, UK. Cambridge University Press. DOI:[10.1017/S1355771823000493](#)

PEER-REVIEWED CONFERENCE PAPERS:

2023: Author

Alexandros Drymonitis (2023). [neuralnet]: A Pure Data External for the Creation of Neural Networks Written in Pure C. *In Proceedings of the International Conference on AI and Musical Creativity (AIMC)*. Brighton, UK. DOI:[10.5281/zenodo.8328572](https://doi.org/10.5281/zenodo.8328572)

2023: Author

Alexandros Drymonitis (2023). LiveLily: An Expressive Live Sequencing and Live Scoring System Through Live Coding With the Lilypond Language. *In Proceedings of the New Interfaces for Musica Expression Conference (NIME)*. City of Mexico, Mexico. DOI:[10.5281/zenodo.11189176](https://doi.org/10.5281/zenodo.11189176)

07/2022: First Author

Alexandros Drymonitis & Manolis Manousakis. (2022). Echo and Narcissus: Live Coding and Code Poetry in the Opera. *Proceedings of the International Computer Music Conference (ICLC)*, Limerick, Ireland. <https://www.fulcrum.org/epubs/8910jx22c?locale=en#page=28>

01/2022: Author

Alexandros Drymonitis. (2022). Live Coding on a Modular Synthesizer. *Proceedings of the International Conference on Live Coding (ICLC)*, Valdivia, Chile. DOI:[10.5281/zenodo.5888343](https://doi.org/10.5281/zenodo.5888343)

07/2021: First Author

Alexandros Drymonitis, & Nicoleta Chatzopoulou. (2021). Data Mining / Live Scoring – A Live Performance of a Computer-Aided Composition Based on Twitter. *Proceedings of the 2nd Joint Conference on AI Music Creativity*, 10. DOI:[10.5281/zenodo.5137948](https://doi.org/10.5281/zenodo.5137948)

07/2021: First Author

Alexandros Drymonitis, & Nicoleta Chatzopoulou. (2021). Data Mining / Live Scoring – A Live Acoustic Algorithmic Composition Based on Twitter. *Proceedings of the 26th Annual Conference on Auditory Display (ICAD 2021)*.

07/2021: First Author

Alexandros Drymonitis, & Dimitrios Charitos. (2021). ATHsENSE: A Multisensory Outdoor Installation. *Proceedings of the 26th Annual Conference on Auditory Display (ICAD 2021)*.

11/2021: Co-Author

Penny Papageorgopoulou, Dimitris Delinikolas, Natalia Arsenopoulou, Louiza Katsarou, Charalampos Rizopoulos, Antonios Psaltis, Iouliani Theona, Alexandros Drymonitis, Antonios Korosidis, and Dimitrios Charitos. 2021. Embedding an interactive art installation into a building for enhancing citizen's awareness on urban environmental conditions. In *Media Architecture Biennale 20 (MAB20)*. Association for Computing Machinery, New York, NY, USA, 160–169. DOI:[10.1145/3469410.3469426](https://doi.org/10.1145/3469410.3469426)

11/2019: Co-Author

D. Charitos and I. Theona, P. Papageorgopoulou, A. Psaltis, A. Korosidis, D. Delinikolas, A. Drymonitis, N. Arsenopoulou and C. Rizopoulos, "ATHsENSE: An Experiment in Translating Urban Data to Multisensory Immersive Artistic Experiences in Public Space." in *Ambient Intelligence. (Aml)*. Lecture Notes in Computer Science, vol 11912, ch. 19. Springer, Cham. 2019.

UPCOMING BOOKS:

2024: Author

Alexandros Drymonitis (2024) Digital Electronics for Musicians (2nd ed.). Apress, Berkeley, CA.

AWARDS:

2022: Original Music Award

- [Original Music Award](#) at Drama International Short Film Festival for the music in the short film "Magma" by Lia Tsalta

WORKSHOPS:

6 – 7/10/2022: Tutor

[Cyprus University of Technology](#), Limassol

- Interactive Multimedia workshop

11 – 13/1/2019: Mentor

[Onassis Cultural Centre](#), Athens

- [DIY Instrument: Making & Hacking](#) workshop on Pure Data and Arduino

1/9/2018: Tutor

[ELECTROPIXEL](#), Nantes

- [Pure Data and Arduino workshop](#) at Electropixel#8

19/11/2016: Tutor

[NYU Waverly Labs](#), New York

- [Modular Synthesizer workshop](#) at the [5th Pure Data Convention](#)

7/5/2015 – 9/5/2015: Tutor

[APO33](#), Nantes

- [Embedded Computer Synthesizer workshop](#) based on Pure Data, the Arduino and the Raspberry Pi

8/3/2015 – 5/4/2015: Tutor

[SNFCC](#), Athens

- Arduino workshop at the Stavros Niarchos Foundation Cultural Centre

16/1/2013 – 13/3/2013: Tutor

[Onassis Cultural Centre](#), Athens

- Sound workshop for high-school students

SELECTED LIVE ELECTRONICS PERFORMANCES:

12/6/2024: Live Coding and Live Scoring

[Techno Unplugged](#), Athens Conservatoire

- Live Coding and Live Scoring in collaboration with the ARTéfacts Ensemble as part of the [Subset Festival](#)

5 - 6/7/2019: Live Electronics and Electric Guitar

[Athens / Epidaurus Festival](#), Ancient Epidaurus

- Live electronics and electric guitar at the Ancient Greek Drama "[Suppliants](#)" at the Ancient Theater of Epidaurus

31/8/2018: Live Electronics

[ELECTROPIXEL](#), Nantes

- [Live Electronics solo](#) at Electropixel#8

19/4/2018: Live Coding

[Onassis Cultural Centre](#), Athens

- Live coding at the live-coding-poetry "[Echo and Narcissus](#)" opera by artist group Medea Electronique

18/11/2016: Live Electronics

[Pd Convention](#), New York

- [Live Electronics solo performance](#) at the Pd Convention 2016

11/5/2013: Live Electronics

[Linux Audio Conference](#), Graz

- Live Electronics solo performance at the [Linux Audio Conference 2013](#)

SELECTED AUDIO DESIGN / SOUND ART WORKS:

9/2020: Soundscape Designer

[Greek National Opera](#), Athens

- Soundscapes for David Creig's play "[The Events](#)", directed by Alexander Raptotasio

5/2019 – 7/2019: Audio Design

[Athens / Epidaurus Festival](#), Ancient Epidaurus

- Audio design for the Ancient Greek Drama "[Suppliants](#)" at the Ancient Theater of Epidaurus

9/2017 – 4/2018: Sound Artist

[Onassis Cultural Centre](#), Athens

- Audio design for live-coding-poetry opera "[Echo and Narcissus](#)" by artist group Medea Electronique

2 – 18/2/2018: Audio Design

[Onassis Cultural Centre](#), Athens

- Audio Design for the “[Soundscapes/Landscapes](#)” installation by artist group Medea Electronique

SELECTED PROGRAMMING WORKS:

7/2020 – present: Programmer, Circuit Designer

[3dPdModular](#), Athens

- Programmer and circuit designer for the 3dPdModular System, a modular synthesizer system built with the Raspberry Pi and Pure Data

9/2020 – present: Audio and Generic Programmer

Serafeio Complex, Athens

- Audio and generic programmer for the multimedia installation [ATHsENSE](#)

12/2020 – 1/2021: Programmer, Circuit Designer

[SNFCC](#), Athens

- Programmer and circuit designer for the “[X-Mas Beacon Lights](#)” interactive light installation by Beforelight

3/4/2019 – 4/4/2019: Programmer

[Onassis Cultural Centre](#), Athens

- Concept and programming for live algorithmic composition for acoustic ensemble based on input from Twitter, “[Data Mining / Live Scoring](#)”

1 – 3/6/2018: Programmer

[Onassis Cultural Centre](#), Athens

- Programming for art installation at [Tuned City](#) festival in Ancient Messene

9/2017 – 4/2018: Programmer

[Onassis Cultural Centre](#), Athens

- Generic programming for live-coding-poetry opera “[Echo and Narcissus](#)” by artist group Medea Electronique

2 – 18/2/2018: Programmer

[Onassis Cultural Centre](#), Athens

- Audio system / Pure Data programming for the “[Soundscapes/Landscapes](#)” installation by artist group Medea Electronique

3 – 10/5/2017: Programmer

[Onassis Cultural Centre](#), Athens

- Audio system programming for the “[Sanctuary](#)” installation by Brett Bailey

SELECTED SOFTWARE:

neuralnet

- [Pure Data external object](#) for the creation of Artificial Neural Networks

LiveLily

- [Live sequencing and live scoring system](#) through live coding in a Lilypond-like language

SELECTED GUITAR PERFORMANCES:

20, 23, 25, 27/11/2022: Electric Guitar

[Greek National Opera](#), Athens

- Electric guitar at the opera "[Anthony's Death](#)" by Kharáralampos Goyós

26/6/2019: Electric Guitar

[Summer Nostos Festival](#), Athens

- Electric guitar at "[Triptych \(Eyes of One on Another\)](#)" by Bryce Dessner at the Greek National Opera

14 - 15/6/2018: Electric Guitar

[Onassis Cultural Centre](#), Athens

- Electric guitar at the [Oton Project](#), at the School of Fine Arts of Athens

2/3/2018 – 18/4/2018: Electric Guitar

[Greek National Opera](#), Athens

- Electric guitar at the opera "[Z](#)" by Minas Borboudakis, at the Alternative Stage of the Greek National Opera

12/11/2014: Electric Guitar

[Onassis Cultural Centre](#), Athens

- Solo electric guitar performance of Fausto Romitelli's "[Trash TV Trance](#)" as part of the AMOK concert of the [ARTéfacts Ensemble](#)

14/2/2013: Electric Guitar

[Onassis Cultural Centre](#), Athens

- Electric guitar performance in Philippe Hurel's "Localized corrosion" as part of the [FREAK OUT](#) concert of the [ARTéfacts Ensemble](#)

24/2/2010: Classical Guitar

104 Center of Discourse and Art, Athens

- Solo classical guitar performance of Luciano Berio's "[Sequenza XI](#)" as part of the concert "Homage to Luciano Berio" by the [ARTéfacts Ensemble](#)

ACADEMIC PROFILES:

[Research Gate](#)

[Google Scholar](#)