CV | IAN JARVIS

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(647) 295-0149

Professional Experience

OCAD University: Sessional Instructor – Introduction to Computer Science Logic & Coding	Sept 2016 – present
York University: Research Assistant – embodying digital instruments.	Sept 2015 – present
University of Toronto: Sessional Instructor Assistant – Technology and Creative Expression	Sept 2022 – January 2023
York University: Teaching Assistant – Introduction to Theatre	June 2021 – July 2021
York University: Teaching Assistant – Introduction to Interactive Media	Sept 2015 – April 2020
McMaster University: Research Assistant – web-based digital humanities research tools	April 2014 – May 2015
New Adventures in Sound Art: Production Coordinator	2012 – 2014
McMaster University: Teaching Assistant – tutorial leader: Intro to Digital Audio	2011 – 2012
McMaster University: Research Assistant – timing and synchronization in computer music	2011 – 2012

Education

PhD in Theatre and Performance Studies: York University (part-time) ABD   2015 – present
- Embodying Digital Musical Instrumental Systems: human-software agency and gesture

Certificate of Teaching Art & Design Online: OCAD Faculty & Curriculum Development Center   2020
- Developing strategies to engage students in the creation of accessible, diverse, and meaningful online communities that facilitate student engagement, communication, and expression.

MA in Communication and New Media: McMaster University   2011 – 2012
- Live Coding in musical performance contexts: solo performance, laptop orchestra, and geographically dispersed networked ensemble.

Diploma in Audio Engineering and Production: Pacific Audio Visual Institute   2006 – 2007
- Audio Engineering and Production in both analog and digital media formats with emphasis on current digital audio workstation (DAW) technologies.

BFA in Electroacoustic Composition: Simon Fraser University   2001 – 2006
- Electroacoustic Composition, Sound Art, Sound Design, and Contemporary Musical Processes.

Areas of Research and Creative Practice:

Sound & music, Live coding, digital instrumental systems, human-machine agency, digital performance, gesture, performable databases, Posthumanism, Digital Performance, Digital Humanities, and Digital Media Literacy

Technical:

 DAW, digital media software – adobe suite, maxMSP, JavaScript/Node.js, databases, web technologies

Professional Involvement:

2014-present Canadian Electroacoustic Community Advisory Council Member
2016-17 Treasurer of the Theatre and Performance Studies Graduate Student Association
2015-16 President of the Theatre and Performance Studies Graduate Student Association
2004-2006 CJSF 90.1 FM: Policy Committee

Refereed Conference Papers

Van Nort, D., Jarvis, I., & Maraj, K. (2020). *Performing Gesture and Time via an Emergent Database*. International Conference on Movement and Computing (MOCO 2020).

Jarvis, I. (2019). Live Coding: sound – gesture – algorithm. International Conference on Live Coding (ICLC 2019). January 16, 2019.

Jarvis, I. & Van Nort, D. (2018) Posthuman Gesture. International Conference on Movement and Computing (MOCO) June 28, 2018.

Van Nort, J., Jarvis, I., Palumbo, M. (2016) Paper: Towards a Mappable Database of Emergent Gestural Meaning. The International Conference on New Interfaces for Musical Expression (NIME 2016). July 12, 2016.

Cardenas, A., Jarvis, I., McLean, A., Ogborn, D., and Tsabary, E. (2015) Paper: extramuros: making music in a browser-based, language-neutral collaborative live coding environment. International Conference on Live Coding (ICLC 2015). July 15, 2015.

Jarvis, I. (2012) "Creating Orbit, a scalable laptop composition." Toronto Electroacoustic Symposium. August 12, 2012

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Workshops:
2022/01/25 Estuary live coding workshop with computer music and sound discussion @ University of Victoria (online)
2020/02/10 Integrating performable databases @ York University - Vertical Studio-Lab I
2018/02/24 Tidal workshop @ Electric Perfume Toronto
2018/01/24 {LC.TO}.livecodeToronto @ Electric Perfume Toronto
2015/05/30 SuperCollider (live coding) Workshop @ Subtle Technologies
2014/11/20 Radio Transmitter workshop @ Judith and Norman ALIX Art Gallery, Sarnia
2014/08/20-24 Digital instruments with Arduino Microcontrollers @ Toronto Electroacoustic Symposium Sound Intensive
2014/06/07 Live Coding Workshop for Artwalk @ Judith and Norman ALIX Art Gallery, Sarnia
2014/05/29 Contact Mic Workshop for SoundHackers @ NAISA
2014/03/10 Contact Mic Workshop @ Judith and Norman ALIX Art Gallery, Sarnia
2014/01/26 Digital Instruments with Arduino and SuperCollider @ NAISA
2013/10/20-25 Sound as Art workshop @ Canterbury High school
2013/08/20-24 Digital instruments with Arduino Microcontrollers @ TES
2013/07/17 Live Coding with ChucK Workshop for NAISA youth camp
2013/02/24 Live Coding with Chuck Workshop @ NAISA
2012/12/17 Sound as Art Workshop @ Oakwood high school
2012/10/28 Radio Transmitter workshop @ CFRC 101.9 FM, Kingston
2012/10/14-19 Sound as Art workshop @ Canterbury High School
2012/08/07-11 DIY digital instruments with Arduino Microcontrollers @ TES

Selected Previous Events: (R — peer-reviewed, I – invited)
Cardenas, A., Jarvis, I., McLean, A., Ogborn, D., and Tsabary, E. (2020). Shared buffer reunion performance. Estuary: 5th
       Anniversary Celebration: https://nil.mcmaster.ca/estuary5th.html. Networked collaborative live coding.
Jarvis, I. (2019) Intersubjective Soundings vol 3 for Electroacoustic Orchestra (for Myo armbands, soundpainting).
       Featured performance of CRAM, produced by the CBC. York University.
       role: Electroacoustic orchestra member
Jarvis, I. (2018) Network Music: Artistic and Technological Strategies for Public and Private Networks.
       Electroacoutic Orchestra and Stoney Brook Collaboration. April 21, 2018. role: Electroacoustic orchestra member
R – Jarvis, I. (2017) Skeuomorph.0.0: Live coding (tidal) and gesture (cataRT) algorave performance
       International Conference on Live Coding. Morelia Mexico. Dec. 4, 2017
Jarvis, I. (2017) Electro-acoustic Orchestra featuring Malcom Goldstein @ Array Space Toronto. November 30.
       role: orchestra member
Jarvis, I. (2017) Talk: Human-machine Agency in Digital Music Performance @ dispersion lab, York University Toronto.
       October 12.
Jarvis, I. (2017) Intersubjective Soundings (for Myo armbands, soundpainting conducting and Telematic Ensemble)
       @ International Conference on Movement and Computing (MOCO). London, UK and Toronto, Canada.
       role: Electroacoustic orchestra member
Jarvis, I. (2017) Trajectory #3: live coding with CataRT. Collaborative Electro-Acoustic Music Series: Concert II.
       Buffalo State University. April 12.
Jarvis, I. (2017) Creating *fire:* An overview of implementing concatenative synthesis and machine learning in digital
       instrument design. Frequencies Symposium. York University. April 6.
Van Nort, D.; dispersion lab; Jarvis, I. (2017). Elemental agency – interactive dance piece. March 24-25.
       role: fire state sound/interaction design.
Jarvis, I. Palumbo, M. (2016). Games in Sound Performance. Myo armband controller and laptop performance.
       @ Electric Perfume. November 25.
Jarvis, I. (2016) Live Coding Set as a part of troubleshooting~ at Transac Club. May 4.
Jarvis, I. (2016) Performance: Boundary Study #1. Progress Festival Toronto. January 29.
Jarvis, I. (2015) Live Coding Set as a part of troubleshooting~ at Transac Club. November 4.
R – Cardenas, A., Jarvis, I., McLean, A., Ogborn, D., and Tsabary, E. (2015) Performance: shared buffer: networked
       collaborative live coding. International Computer Music Conference. September 29. role: networked live coding.
R – Cardenas, A., Jarvis, I., McLean, A., Ogborn, D., and Tsabary, E. (2015) Performance: shared buffer: networked
       collaborative live coding. International Conference on Live Coding ICLC. July 16. role: networked live coding.
R – Cardenas, A., Jarvis, I., McLean, A., Ogborn, D., and Tsabary, E. (2015) Workshop: extramuros: collaborative live
       coding and distributed JavaScript visualizations. ICLC. July 13. role: co-author and co-workshop facilitator.
I – Jarvis, I. (2015) Algorave Live Coding set. Subtle Technologies Festival. May 29, 2015. role: solo live coding
Cardenas, A., Jarvis, I., McLean, A., Ogborn, D., Tsabary, E., and Yee-King, M. (2015). Networked live coding
       improvisation in London, UK, with Hamilton, Berlin, Montreal, and Toronto. May 29, 2015. role: live coding
Jarvis, I., Lorway, N., Ogborn, D., Rohrhuber, J., Wilson, S. (2015). Networked live coding improvisation at BEASTFeST
       in Birmingham UK, connected with Toronto, Hamilton, and Vancouver. April 30, 2015. role: live coding