

# DEREK KWAN

*electronic musician, percussionist, digital artist*

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CV: Jan. 2019

## EDUCATION

2015 - **Stony Brook University (Stony Brook, NY)** - Doctor of Musical Arts: Music (Percussion Performance)

2010 - **CUNY Queens College (Flushing, NY)** - Master of Arts: Music (Percussion Performance)

2008 - **University of California, Davis (Davis, CA)** - Bachelor of Arts: Music Performance (Percussion) / Bachelor of Science: General Mathematics

## TECHNICAL PROFICIENCIES

Programming Languages

**Most comfortable with:** C, Python, HTML/CSS, JavaScript, Max/MSP/Jitter, Pure Data (and external lib development in C), Processing, SuperCollider

**Familiar with:** Clojure, Racket, Ruby, Bash, PHP, Tcl, Lua

Other

**Other music software:** Audacity, Ardour, Ableton Live, LilyPond, Logic Pro, Pro Tools, Sibelius

**Other:** Linux, openFrameworks, Arduino, Blender

## LECTURES AND PRESENTATIONS

2018 - **Bates Digital Music Symposium (Lewiston, ME)** - socketMusic:wireless: Composing Using Web Audio API and WebSockets

2016 - **PdCon16 (New York, NY)** - Cloning Max/MSP Objects: A Proposal for the Upgrade of Cyclone with Alexandre Torres Porres and Matt Barber

2013 - **Doctoral Lecture Recital (Stony Brook, NY)** - The Electronic/Electroacoustic Performance Practice of John Cage's Fontana Mix

## TEACHING EXPERIENCE

09/2017 - 12/2017 - **University of California, Davis Department of Music** - Temporary Lecturer

**Music 107A: "Introduction to Electronic Music I"** - a general overview of electronic music history (musique concrète, elektronische musik, soundscape composition, etc.) and studio basics (sound editing, DAWs, microphones, mixers, speakers, etc.) with a focus on fixed-media composition

## PROFESSIONAL EXPERIENCE

09/2013 - 08/2015 - **Stony Brook University Teaching Learning Lab (Stony Brook, NY)** - Lab Assistant/Programmer

full-stack web development for class-oriented learning tools and data visualization, work with faculty or developing interactive digital media projects with various creative coding environments

07/2013 - 12/2013 - **Stony Brook University Music Library (Stony Brook, NY)** - Audio/Video Collections Manager

archival/reproduction of analog and digital media collections, oversee music library technology

08/2012 - 08/2013 - **Stony Brook University Computer Music Studio (Stony Brook, NY)** - Graduate Assistant

live sound reinforcement and technology management for music department concerts, setup and run new campus recording studio

08/2011 - 06/2012 - **Stony Brook University Contemporary Chamber Players (Stony Brook, NY)** -

Graduate Assistant  
assist with the organization and planning of ensemble concerts and rehearsals  
09/2010 - 07/2011 - **Private Instructor in Percussion (Flushing, NY)** - Freelance  
taught private lessons in percussion to students ranging from high school students to adults

## COLLABORATIONS

2018 - sonic collaborations with **Tavarus Blackmon** (video) including **hot sacred**, **afro presentis**, **cand cut**, and **helter skelty\_360**  
2018 - designed electronic audio component to **Josiah Catalan's Parallax Oblivion** for harp and electronics

## SELECTED PERFORMANCES

2018 - **Bates Digital Music Symposium (Lewiston, ME)** - Derek Kwan - **socketMusic: wireless** for improvising percussionist, electronic sound, and mobile devices  
2016 - **Fifth International Pure Data Convention (PdCon16) (New York, NY)** Derek Kwan - **shoebox memories** for kalimba and electronics, Hans Tammen - **Dark Circuits Pd Orchestra**  
2016 - **New York City Electroacoustic Music Festival (New York, NY)** - Derek Kwan - **airport music**  
2016 - **UC Davis Shinkoskey Noon Concert (Davis, CA)** - solo percussion/electronics recital featuring works by Derek Kwan, Jason Eckardt, Martin Matalon, and Karlheinz Stockhausen  
2015 - **New York City Electroacoustic Music Festival (New York, NY)** - Derek Kwan - **shoebox memories** for kalimba and electronics, Nat Grant - **With the Inside Where the Outside Should Be** for vibraphone with digital integration  
2014 - **New York City Electroacoustic Music Festival (New York, NY)** - Ethan Greene - **Lissajous** for vibraphone and Max/MSP  
2013 - **Hell's Bells Percussion at Cloud City (New York, NY)** - Aaron Siegel - **Science is Only a Sometimes Friend** for six glockenspiels and organ  
2013 - **New York City Electroacoustic Music Festival (New York, NY)** - Mei Fang Lin - **Flux** for marimba and electronic sound  
2012 - **Iktus Percussion at Make Music NY (New York, NY)** - Karlheinz Stockhausen - **Musik im Bauch** (execution/design of electronic sound)  
2012 - **Stony Brook Contemporary Chamber Players Premieres! (New York, NY)** - Du Yun - **Keep Something Broken** (world premiere)  
2011 - **Bang on a Can Marathon (New York, NY)** - Anthony Gatto - **Portrait of Eva Hesse** for percussion ensemble  
2011 - **Elevator Rose at Death By Audio (Brooklyn, NY)** - Derek Kwan - **silky anteaters**, Vasudevan Panicker - **i heart pulse v2.0**, Louis Andriessen - **Worker's Union**  
2011 - **Elevator Rose at Thalia Cafe, Symphony Space (New York, NY)** - music by Derek Kwan, Laurence Goldman, Daniel Fine, and Patrick Kelley  
2011 - **Talujon and Friends at Symphony Space (New York, NY)** - Alberto Ginastera - **Cantata para América Magica**  
2010 - **Brooklyn Composers Collective at The Tank (New York, NY)** - Steve Reich - **Music for Pieces Wood**, Amir Shpilman - **As If These Clouds** for percussion sextet (world premiere)  
2010 - **Elevator Rose at Glasslands (Brooklyn, NY)** - Derek Kwan - **silky anteaters** (world premiere), Terry Riley - **In C**  
2010 - **Diaghilev Multimedia Celebration (New York, NY)** - Igor Stravinsky - **Les Noces** (with the Princeton Chamber Choir, Columbia Classical Performers, and the Queens College Percussion Ensemble)  
2010 - **Tibetan Singing Bowl Ensemble at the Metropolitan Museum of Art (New York, NY)** - Raphael Mostel - **Music for the October Moon**  
2009 - **David Schober Portrait Concert at Flushing Town Hall (Flushing, NY)** - David Schober - **Taepoong** for marimba  
2009 - **Manhattan Percussion Project (New York, NY)** - David Lang - **Anvil Chorus** for percussion solo

2009 - **New York City Electroacoustic Music Festival (New York, NY)** - Courtney Brown - losing love in magnetic time for marimba and vibraphone (with Adam Forman, vibraphone)

## COMPOSITIONS AND REALIZATIONS

2018 - **pinblue 52** - ambient, 15-EDO electronic Pd composition inspired by whale recordings  
2018 - **mirror creatures** - improvisatory drone-centric composition realized in Pd  
2017 - **product emotions and personality assessment** for live processed electric guitar and voice  
2017 - **initial improvisation #1** - for one or more melodic improvisers  
2017 - **talus bear** for electric guitar  
2017-19 - **dxk-sc140** - ongoing series of SuperCollider tweet-sized miniatures  
2017 - **deep dark everblue** - slowburning, ambient, list-munging Pd environment  
2016 - **airportmusic** - fixed-media sonification of Hong Kong airport arrival and departures  
2016 - **lucas-1%14\_0116** - electronic melodies in Pure Data based on Lucas numbers  
2014-16 - **shoebox memories** for live-processed kalimba  
2015 - **putchar** - a series of short fixed-media algorithmic compositions realized in C  
2015-18 - **socketMusic:wireless** - for percussion, electronic sound, and mobile devices  
2015 - **Love Letter** - for solo hand drum after a postcare score by Liza Lim  
2014 - **magic smoke** - for laptop, smartphone, inductive telephone pickup, and SuperCollider  
2013 - **December 1952** - realization of Earle Brown's graphic score for radio broadcast and found metals  
2013 - **Variations II** - a mosaic of acoustic and electronic realizations of John Cage's graphic score  
2012 - **fiahwrkz** for 2-channel fixed media  
2012 - **Fontana Mix** - simultaneous acoustic and electronic realizations of John Cage's graphic score  
2012 - **shimmer go slowly** for glockenspiel solo and Max/MSP  
2010 - **silky anteaters** for piano, violin, electric guitar, double bass, vibraphone, and drumset  
2010 - **streetlight puddle night** - for glockenspiel solo

## AWARDS AND FELLOWSHIPS

2010 - **Bang on a Can Summer Music Institute (North Adams, MA)** - performance fellow  
2010 - **Balsam Award in Chamber Music (Queens College)**  
2010 - **Discimus ut Serviamus Award (Queens College)**  
2009 - **Allen Cohen Percussion Award (Queens College)**  
2008 - **Phi Beta Kappa (UC Davis)**  
2008 - **soundSCAPE Composer and Performance Exchange (Pavia, Italy)** - performance fellow  
2007 - **International Marimba Festival (Salzburg, Austria)** - performance fellow

## RECORDINGS

2012 - **Antonio De Vivo - Winds of Wood (Vientos de Madera)** - vibraphonist