Seiyoung Jang

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EDUCATION

2024 (expected)	*Harvard University*, Cambridge, MA PhD Creative Practice & Critical Inquiry
2018	*Mills College*, Oakland, CA MFA Electronic Music & Recording Media Thesis: *The Embodied Instrument: From Wearable Instruments to the Idealized Form* Critical Practices (NWMEDIA 290), Structure & Interpretation of Computer Programs (CS 61A), Interactive Device Design (DES INV 290E) at *UC Berkeley*, Berkeley, CA
2016	*University of Virginia*, Charlottesville, VA BA Music & Psychology, with distinction

TEACHING EXPERIENCE

Piano Instructor
  Freelance

August 2018 – current
Oakland, CA

Teaching Assistant
  Diatonic Harmony & Counterpoint I (MUS 005)

Fall 2016, Fall 2017
Mills College, Oakland, CA

Teaching Assistant
  Diatonic Harmony & Counterpoint II (MUS 006)

Fall 2016, Fall 2017
Mills College, Oakland, CA

Teaching Assistant
  Musical Form (MUS 056)

Fall 2017
Mills College, Oakland, CA

WORK & RESEARCH EXPERIENCE

Intern
- Assist with recording and mixing sessions

Nov 2018 – current
Tiny Telephone Recording, Oakland, CA

Piano Accompanist
- Accompany choir for Sunday and special services

Jan 2017 – May 2018
Emmanuel Mission Church, Newark, CA

Student Researcher (PI: Dr. Joseph Allen)
- Schedule and run studies and interviews
- Read, input, and analyze data with SPSS and R
- Perform ECG measurements

Summer 2014 – Fall 2015
Department of Psychology
University of Virginia, Charlottesville, VA

Intern
- Organize ethnomusicological recordings and interviews
- Perform administrative duties

Summer 2015
School of Music, University College Dublin,
Belfield, Dublin 4, IE

Student Researcher (PI: Dr. Michael McConnell)
- Maintain and split neuron cell line cultures
- Analyze chromosomal spreads and synaptic formations

Spring 2013 – Summer 2014
School of Medicine
University of Virginia, Charlottesville, VA

Student Researcher (PI: Dr. Michael Kubovy)
- Administer auditory and visual perception experiments
- Test pilot versions of experiments

Spring 2013 – Spring 2014
Department of Psychology
University of Virginia, Charlottesville, VA

Research Intern (PI: Dr. Steven Zeichner)
- Develop a library of "barcodes" from rRNA of
extremophiles for synthetic plasmids
- Maintain laboratory animals
- Perform bacterial culture and DNA extraction

Summer 2011 – Summer 2012
Children's Research Institute,
Washington, DC

Research Intern (PI: Dr. Andrea Weeks)
- Perform phylogenetic analysis of *Commiphora* species
- Perform plant DNA extraction, PCR, sequence analysis

Summer 2010
Department of Biology
George Mason University, Fairfax, VA

COMPOSITIONS

ELECTROACOUSTIC / ELECTRONIC

2018	*Nocturnes*	two improvising electronics (10')
	Rose Spiral	improvised electronics (63')
2017	*Church of the Broken God*	fixed media, 8 channels (12')
	Lost and Found	fixed media, 8 channels (5')
	Pedals and Bones	prepared piano, transducers, Virtual ANS, phone (7')
		with Kris Force & Anastasia Reshetikhin
2016	*Anterograde*	fixed media, stereo (1')
	Conversation	clarinet, fixed media (3')
	Leide, Taylored	fixed media, 8 channels (3')
	Strawberry Vinaigrette	fixed media, stereo (3')
	United, Overheard	fixed media, stereo (4')
	Unnamed	fixed media, stereo (5')
2015	*Button!*	Max/MSP (variable)
	Untitled #1	fixed media, stereo (1')
2014	*Swerve*	Max/MSP, phone (6')
	One Liner	fixed media, stereo (1')
	My Heart and I	ECG, fixed media, voice (4')
		With Emerson Aviles & Kieun Choi

ACOUSTIC

2018	*Untitled*	solo guitar (2')
2017	*Alumroot*	soprano and alto voices (7')
	I have no mouth, and I must scream	voice and piano (10')
	Medium Transparency	open instrumentation (variable)
2015	*Do You Hear What I'm Seeing?*	open instrumentation (6')
	Equal and Opposite	solo flute (2')

I Took a Nap on the Forest Floor	solo piano (2')
Mirage	solo piano (2')
Nocturne	solo piano (3')

WITH CUSTOM INSTRUMENTS

2018	*Alata*	custom wearable electronics (Arduino), Max/MSP, two dancers (20')
2017	*bxn*	custom electronics, MEM synthesizer (40')
	how does this sound feel?	custom electronics (cap, guitar wires, piezos), Max/MSP (10')
	unnamed instrument	custom controller (KL25Z, wood, sensors), Max/MSP (variable)
2016	*Owling About*	custom controller (conductive yarn, corkboard, Arduino), Max/MSP (variable)

INSTALLATIONS / VIDEOS

| 2016 | *Read Between the Bars* | video, fixed media (3') |
| | *Growth* | video, cell culture plate, fixed media (variable) |

TEACHERS

MILLS COLLEGE

David Bernstein, John Bischoff, Chris Brown, James Fei, Roscoe Mitchell, Zeena Parkins, Maggi Payne, Pauline Oliveros, Laetitia Sonami

UNIVERSITY OF VIRGINIA

Matthew Burtner, Peter Bussigel, Ted Coffey, Luke Dahl, Michael Puri, Judith Shatin

AWARDS AND HONORS

Frog Peak Experimental Music Award, Department of Music, Mills College
Featured in: *UC Berkeley Arts + Design Showcase: Issue 02* by Shannon Jackson, Griffith Moon Publishing, 2018.
Brander Wyatt Morrison Prize, Department of Music, University of Virginia

WORKSHOPS, LECTURES & PERFORMANCES

2018	Guest lecture, Tangible User Interfaces, UC Berkeley, Berkeley, CA
	Presentation, Berkeley Center for New Media Open House, Berkeley, CA
	The Musician's Union, San Francisco, CA (with Alex Cohen & Kim Nucci)
	Strange Fruit, Seoul, KR
	Studio Grand, Oakland, CA
	SEAMUS National Conference, University of Oregon, Eugene, OR
2017	The Octopus Literary Salon, Oakland, CA (with Matt Robidoux, Jen Gerry, Dylan Burchett, Jess Tambellini & Breonna Taylor)
	The Luggage Store Gallery, San Francisco, CA
	SEAMUS National Conference, St. Cloud State University, St. Cloud, MN

	NSEME, Louisiana State University, Baton Rouge, LA
	Masterclass with Ashley Fure, Mills College, Oakland, CA
2016	Masterclass with Alvin Curran, Mills College, Oakland, CA
	Digitalis, Charlottesville, VA (with Shawn Earle)
	Masterclass with Claude-Michel Schönberg, University of Virginia, Charlottesville, VA
2015	Workshop with Nic Collins, Dartmouth College, Hanover, NH
2014	Workshop in the Woods: Audio Visual Synthesis, Etna, NH

TECHNICAL SKILLS

Music and Arts	Ableton Live, Finale, Max/MSP, Pro Tools, Sibelius, Reaper, Adobe Creative Suite (After Effects, Illustrator, InDesign, Premiere, Photoshop)
Programming	HTML/CSS, Python, Scheme, SQL, Arduino