

Seiyoung Jang

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Stanford University
PhD, CCRMA (Music Dept)

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EDUCATION

2018 (expected)	Mills College , Oakland, CA MFA Electronic Music & Recording Media 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
2012	Thomas Jefferson High School for Science & Technology , Alexandria, VA

TEACHING EXPERIENCE

Teaching Assistant Diatonic Harmony & Counterpoint I (MUS 005)	Fall 2016, Fall 2017 Mills College, Oakland, CA
Teaching Assistant Diatonic Harmony & Counterpoint II (MUS 006)	Spring 2017, Spring 2018 (expected) Mills College, Oakland, CA
Teaching Assistant Musical Form (MUS 056)	Fall 2017 Mills College, Oakland, CA

WORK & RESEARCH EXPERIENCE

Piano Accompanist - Accompany Sunday service and choir	Jan 2017 - current Emmanuel Mission Church, Newark, CA
Student Researcher (PI: Dr. Joseph Allen) - Schedule and run longitudinal adolescent developmental studies - Read, input, and analyze data into SPSS - 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 cultures of neuronal cell lines - Analyze chromosome spreads and synaptic formations	Spring 2013 - Summer 2014 School of Medicine University of Virginia, Charlottesville, VA

Student Researcher (PI: Dr. Michael Kubovy)

- Administer visual and auditory perceptual psychology 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” for synthetic plasmids from rRNA of extremophiles
- Maintain laboratory animals
- Perform bacterial culture, bacterial DNA extraction, artificial plasmid synthesis, animal research

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

2017	<i>Church of the Broken God</i> <i>Lost and Found</i> <i>Pedals and Bones</i>	fixed media, 8 channels (12’) fixed media, 8 channels (5’) prepared piano, transducers, Virtual ANS, phone (7’) with Kris Force and Anastasia Reshetikhin
2016	<i>Anterograde</i> <i>Conversation</i> <i>Leide, Taylored</i> <i>Strawberry Vinaigrette</i> <i>United, Overheard</i> <i>Unnamed</i>	fixed media, stereo (1’) clarinet and fixed media (3’) fixed media, 8 channels (3’) fixed media, stereo (3’) fixed media, stereo (4’) fixed media, stereo (5’)
2015	<i>Button!</i> <i>Untitled #1</i>	Max/MSP (variable) fixed media, stereo (1’)
2014	<i>Swerve</i> <i>One Liner</i> <i>My Heart and I</i>	Max/MSP, smartphone (6’) fixed media, stereo (1’) ECG, fixed media (4’) with Emerson Aviles and Kieun Choi

ACOUSTIC

2017	<i>Alumroot</i> <i>I have no mouth, and I must scream</i> <i>Medium Transparency</i>	soprano and alto voices (7’) voice and piano (10’) open instrumentation (variable)
2015	<i>Do You Hear What I’m Seeing?</i> <i>Equal and Opposite</i> <i>I Took a Nap on the Forest Floor</i> <i>Mirage</i> <i>Nocturne</i>	open instrumentation (6’) solo flute (2’) solo piano (2’) solo piano (2’) solo piano (3’)

PROJECTS

2017	<i>Tearrarium</i> <i>Therapi</i>	tear-sensing glasses and terrarium physical therapy device
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WITH CUSTOM INSTRUMENTS

2017	<i>bxn</i>	custom electronics (circuitry, acrylic), MEM synthesizer (40')
	<i>how does this sound feel?</i>	custom controller (cap, guitar wires, piezo discs), Max/MSP (10')
	<i>unnamed instrument</i>	custom controller (KL25Z, wood, humidity sensor), Max/MSP (variable)
2016	<i>Owling About</i>	custom controller (conductive yarn, corkboard, Arduino), Max/MSP (variable)

VIDEOS / INSTALLATIONS

2016	<i>Read Between the Bars</i> <i>Growth</i>	video, fixed media (3') video, cell culture plate, fixed media (installation)
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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

Brander Wyatt Morrison Prize, Department of Music, University of Virginia

WORKSHOPS / PERFORMANCES

2017	The Octopus Literary Salon (with Matt Robidoux, Dylan Burchett, Jen Gerry, Jess Tambellini, Breonna Taylor) The Luggage Store Gallery, San Francisco, CA SEAMUS National Conference, St. Cloud State University, St. Cloud, MN National Student Electronic Music Event, Louisiana State University, Baton Rouge, LA
2016	Masterclass with Alvin Curran, Mills College, Oakland, CA Digitalis, with Shawn Earle, Charlottesville, VA
2015	Workshop with Nic Collins at Dartmouth, Hanover, NH
2014	Workshop in the Woods: Audio Visual Synthesis, Etna, NH

TECHNICAL SKILLS

<i>Music and Arts</i>	Ableton Live, Finale, Max/MSP, Pro Tools, Reaper, Sibelius, Adobe Creative Suite (After Effects, Illustrator, InDesign, Photoshop)
<i>Programming</i>	HTML/CSS, Python, Scheme, SQL
<i>Miscellaneous</i>	3D Modeling (Fusion 360), laser cutting, microcontrollers, electronics