

# Jonas Margraf

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LinkedIn | GitHub | SoundCloud: @jonasmargraf

## READ.ME

I make sound and art with computers. Coming from a background in music, I'm fascinated by technology and have a meticulous understanding of sonic and visual aesthetics. My passion is to develop immersive experiences and explore technology for creative purposes and commercial applications.

## SKILLS

Music Composition  
Music Production  
Sound Design  
Sound Synthesis  
Digital Signal Processing  
Generative Design  
Live Visuals  
German (native speaker)  
English (fluent)

## EDUCATION

**Technische Universität Berlin.** Berlin, Germany. 2015 - Present  
*M.Sc. in Audio Communication and Technology*

**Berklee College of Music.** Boston, MA. 2010 - 2014  
*B.M. in Electronic Production and Design (GPA 3.9)*  
Vice President, Berklee Electronica Club

**Massachusetts Institute of Technology +  
Berklee College of Music.** Boston, MA. January - May 2014  
*Sound Installations and Sonic Interventions (Prototype Class)*

## LANGUAGES + ENVIRONMENTS

Ableton Live  
Max/MSP/Jitter  
Processing  
MATLAB  
Python  
C  
JavaScript + Node.js  
HTML5 + CSS3  
Git + GitHub  
Raspberry Pi  
Pro Tools  
Adobe Photoshop  
Adobe Premiere Pro

## EXPERIENCE

**Composer, Producer, Sound Engineer, Programmer.** 2010 - Present  
*Freelance.* Berlin, Germany

**Family Room Specialist.** February - June 2015  
*Apple, Inc.* Austin, TX

**Concert Producer.** February - August 2014  
*Berklee College of Music.* Boston, MA

**Experimental Media Designer.** January - May 2014  
*Together Boston.* Boston, MA

**Event Visual Artist.** November 2013 - June 2014  
*HNDMD Music.* Boston, MA

## RECOGNITION

**Robert Moog Award**  
*Berklee College of Music*  
March 2013

**Achievement Scholarship**  
*Berklee College of Music*  
May 2013

## SELECTED PERFORMANCES + INSTALLATIONS + PROJECTS

**Arc [Collaboration with Max Joy].** *Superbooth 2016.* Berlin, Germany  
[Ambient-Sound-Installation for 24 loudspeakers and software]

**Brainwavve - Surface.** Austin, TX  
[Album, mixed by Audri Acuña and Jonas Margraf]

**Applying Psychoacoustics to Key Detection and Root Note Extraction.**  
*Technische Universität Berlin, Germany.* 2016  
[Paper by Roman B. Gebhardt, Jonas Margraf and Alexander Voß]

**Automatic Classification of Drum Machine Samples Using Artificial Neural Networks.** *Technische Universität Berlin, Germany.* 2016  
[Paper by Roman B. Gebhardt and Jonas Margraf]

**Exploded Drawing #28.** *The Museum of Human Achievement.* Austin, TX  
[Performance. 2015.]

**Harborwalk Sounds.** *Institute of Contemporary Art.* Boston, MA  
[Performance. 2014.]

**Resonating MIT.** *Massachusetts Institute of Technology.* Boston, MA  
[Performance. 2014.]