

Jonas Margraf

+49 176 57638708 jonasmargraf@me.com jonasmargraf.com
github.com/jonasmargraf

SKILLS

Digital Signal Processing
Sound Synthesis
Audio Engineering + Mixing
Music Production
Sound Design
Generative Design
Live Visuals
German (native speaker)
English (fluent)

LANGUAGES + ENVIRONMENTS

MATLAB
JavaScript
Max/MSP/Jitter
TouchDesigner
Processing
HTML5 + CSS3
Python (basic knowledge)
C/C++ (basic knowledge)
Git + GitHub
Raspberry Pi
Ableton Live
Pro Tools
Reaper
Ardour

RECOGNITION

Robert Moog Award
Berklee College of Music
March 2013

Achievement Scholarship
Berklee College of Music
May 2013

EDUCATION

Technische Universität Berlin. Berlin, Germany. 2015 - 2019
M.Sc. in Audio Communication and Technology
Thesis: Self-Organizing Maps for Sound Corpus Organization

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

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

EXPERIENCE

Studio Assistant. November 2017 - Present
Elektronisches Studio TU Berlin. Berlin, Germany

Audio R&D Intern - Sound Music Movement Interaction Team.
September 2017
IRCAM. Paris, France

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

SELECTED PERFORMANCES + INSTALLATIONS + PROJECTS

next_generation 8.0. *Zentrum für Kunst und Medien.* Karlsruhe, Germany
[Audiovisual performance. 2019.]

Sonic Ground. *Festival für Live-Elektronik.* Munich, Germany
[Audiovisual performance. 2019.]

PHONON. *Veřejný sál Hraničář.* Ústí nad Labem, Czech Republic
[Audiovisual performance for 4 loudspeakers. 2017.]

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

Lindred - Hyperdrama. Berlin, Germany
[EP, mixed by Jonas Margraf. 2019.]

Brainwawe - Surface. Austin, TX
[Album, mixed by Audri Acuña and Jonas Margraf. 2017.]

Applying Psychoacoustics to Key Detection and Root Note Extraction in EDM. *Proc. of the 13th International Symposium on CMMR, Matosinhos, Portugal,* (2017)
[Paper by Roman B. Gebhardt and Jonas Margraf. 2017]

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

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