

HUDSON BAILEY

gmail: *first name + the number zero + last name* | [hdbhdb.github.io](https://github.com/hdbhdb) | Chicago, IL

EDUCATION

University of Chicago | Chicago, IL

M.A. | Social Sciences – Concentration in Anthropology | August 2017

Oberlin College | Oberlin, OH

B.A. | Neuroscience | May 2015

RESEARCH EXPERIENCE

Dept. of Anthropology, University of Chicago | Chicago, IL

Graduate Student Researcher | September 2016– August 2017

- Conducted independent ethnographic research on technology development in the emerging field of “digital psychiatry” and analyzed the use of app-based mental health technologies from cultural and public interest perspectives
- Worked across multiple disciplines (e.g., neuro-psychiatry, machine learning, anthropology) to tell a complex narrative of how physicians understand digital technology, capital investment, patient care and surveillance in relation to their own patients

Dept. of Psychiatry, University of Illinois at Chicago | Chicago, IL

Volunteer Research Assistant / Technology Consultant | July – October 2016

- Facilitated early-stage virtual reality (VR) project design for experimental Body Dysmorphia exposure therapy
- Sketched out clinical exposure therapy pilot experiment in Unity and 3DS Max

Dept. of Neuroscience, Oberlin College | Oberlin, OH

Research Assistant | September 2013 – July 2015

- Worked both independently & collaboratively with other researchers on experimental designs in order to maximize research insights across multiple contemporaneous studies
- Managed scheduling, correspondence, research notes & citations across several research projects
- Designed & coded “virtual reality” Oculus Rift application for studying the behavioral & neurophysiological interactions between the senses in relatively “realistic” contexts; forthcoming publication
- Presented original findings at national conferences (SfN, ABRCMS) & local community-oriented symposiums

Dept. of Anthropology, Oberlin College | Oberlin, OH

Research Assistant | February 2015 – June 2015

- Conducted background & supplementary research for professor's book-length ethnography on environmentalism in war
- Produced literature reviews of scholarly literature (economics, ecology) & journalism about NGO and military activity

TEACHING & TUTORING EXPERIENCE

Varsity Tutors | Chicago, IL

GRE Tutor | October 2017– present

- One-on-one tutoring for Graduate Records Examination (GRE) quantitative and verbal sections

Robot City Workshop | Chicago, IL

Instructor | March 2016 – June 2016

- Taught electronics, physics and engineering concepts to elementary school students as part of city-wide afterschool program

Tutor.com | Chicago, IL

Academic Tutor | February 2016– present

- Tutoring undergraduates and professional students in essay writing and symbolic logic

Dept. of Philosophy, Oberlin College | Oberlin, OH

Grading Assistant / Peer Tutor | September 2013 – December 2014

- Graded assignments in undergraduate philosophy course on deductive/symbolic logic
- Tutored students one-on-one in deductive logic course preparing students for rigorous philosophical argumentation

REPRESENTATIVE PRESENTATIONS

- **Master's Thesis Research Seminar | Chicago, IL**
Interfaced Affects: Computing, Mediation & Care in Neuropsychiatric Monitoring | January 2017 | Research seminar presentation at University of Chicago
- **Sense-Not Performance Series | Chicago, IL**
Urban Soundscapes in the City of Jazz: Surveillance, Culture & Sonic Fictions | August 2016 | Artist residency final performance and talk at No Nation Art Gallery
- **Society for Neuroscience Conference | Chicago, IL**
Toward a Naturalistic Model of Multisensory Integration | October 2015 | Poster presentation at SfN 2015, McCormick Place
- **Gene-Environment Interactions in Neurological Disorders Seminar | Oberlin, OH**
Ear Toxins and Hearing Loss in Bali's "Isolated Village Deafness" | April 2015 | Grant proposal presentation
- **Synesthesia Symposium | Oberlin, OH**
Multisensory Integration in Immersive Virtual Environments | March 2015 | Talk & panel discussion at Oberlin College
- **Annual Biomedical Research Conference for Minority Students | San Antonio, TX**
Audio-Visual Integration Varies with Stimulus and Background Complexity in a Virtual Environment | November 2014 | Poster presentation at ABRCMS 2014, Henry B. Gonzalez Convention Center Oberlin College Grant

ART & MUSIC

No Nation Art Gallery & Tangential Unspace Lab | Chicago, IL

Resident Artist | March 2016 – August 2016

- Coordinated gallery exhibitions, performances, artist talks for independent gallery space
- Research, composition, literary translation & performed pieces exploring relations between soundscapes & surveillance

The Powerplant | Oberlin, OH

Event Manager | August 2014 – February 2015

- Managed, booked and facilitated concerts and performances at local music venue
- Promotions for concerts and events

WOBC 91.5 FM | Oberlin, OH

Disc Jockey | January 2013 – December 2014

- Hosted and planned weekly radio shows in a range of musical genres such as post-punk, noise-rock, samba, krautrock, free jazz

TECHNICAL / SOFTWARE PROFICIENCIES

- **Statistics**—SPSS, Excel: behavioral research analysis, interaction effects
- **Programming**: Competence in Python; familiar with Java, Javascript, C#, html
- **Google Apps & MS Office**—Docs, Word, Sheets, Excel, Slides, PowerPoint, Calendar: Proofreading, scheduling, automation tools, presentations, data analysis and spreadsheet programming
- **Blogging**—Jekyll, Blogger—Working knowledge of blog structure and design for minimal Markdown-based blogs
- **Adobe**—Illustrator, Photoshop: Competent in layout editing, photo editing and data visualization
- **3D**—Autodesk 3DS Max, Autodesk Maya, Unity 3D, WorldViz Vizard, Oculus Rift: Competence in 3D modeling and scanning; competence in scripting for interactive games; familiar with rigging, animation and video rendering
- **Sound**—Audacity, Adobe Audition, ELAN: Expertise in audio editing and audio-visual transcription for qualitative analysis

AWARDS

- **Full Tuition Merit Scholarship**
2016 University of Chicago Social Sciences Division
- **Neuroscience Department Student Travel Award**
2015 Oberlin College Neuroscience Department
- **ABRCMS Full Travel Award**
2014 Annual Biomedical Research Conference for Minority Students

- **Class of 1928 Scholarship**
2013-2015 Oberlin College
- **Class of 1961 Endowed Scholarship Fund**
2013 Oberlin College
- **Oberlin College Grant**
2012 Oberlin College

LANGUAGES

- English (native/fluent)
- Spanish (proficient reading comprehension and speaking)