HUDSON BAILEY

gmail: *first name + the number zero + last name*| hdbhdb.github.io | 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 work and personal relationships with 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 cotemporaneous 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

- **2016** *University of Chicago Social Sciences Division*
  Full Tuition Merit Scholarship

- **2015** *Oberlin College Neuroscience Department*
  Department Student Travel Award

- **2014** *Annual Biomedical Research Conference for Minority Students*
  ABRCMS Full Travel Award

- **2013-2015** *Oberlin College*
  Class of 1928 Scholarship

- **2013** *Oberlin College*
  Class of 1961 Endowed Scholarship Fund

- **2012** *Oberlin College*
  Oberlin College Grant

LANGUAGUES

- English (native/fluent)

- Spanish (proficient reading comprehension and speaking)