hudson diggs bailey at gmail || hdbhdb.github.io/projects || Chicago, IL 60616 || 610 755 5471

## **SUMMARY**

- Mixed-methods background using behavioral neuroscience & ethnographic research to address users' experiences with cutting-edge technologies
- Independently-driven collaborator with extensive experience making interdisciplinary teams work
- Practical, highly resourceful & big picture-oriented problem solver with an anthropologist's eye for out-of-the-way details

#### **EDUCATION**

University of Chicago || Chicago, IL

M.A. || Social Sciences || Aug 2017

Oberlin College || Oberlin, OH

**B.A.** || Neuroscience || May 2015

#### SKILLS & TECHNICAL PROFICIENCIES

- Research: ethnography, research design, information architecture, HCI, semi-structured interviews, interview coding & transcription, mixed methods, IRB submissions, data analysis, data visualization, secondary research || ELAN, SPSS, Python, R Studio
- Communication: report writing, proof-reading, interdisciplinary communication, team projects, mind-mapping, flow-charts, scientific presentations || Word, PowerPoint, Google Apps, Illustrator, Photoshop, 3DS Max, Markdown, Jekyll, LATEX
- Coordination: scheduling, note & reference organization, automation tools, spreadsheet programming, repositories || Excel, Google Calendar, Zotero, Git, AutoHotkey, Atom
- $\bullet \ \ \mathbf{Languages} \colon \ \mathit{English} \ (\mathit{native}), \ \mathit{Spanish} \ (\mathit{intermediate})$

# RESEARCH PRESENTATIONS

- 2017 University of Chicago: Master's Thesis Research Seminar
  - Interfaced Affects: Computing, Mediation & Care in Neuropsychiatric Monitoring
- 2015 Annual Society for Neuroscience Conference: Poster Presentation
  - Toward a Naturalistic Model of Multisensory Integration
- 2015 Perspectives on Synesthesia from Neuroscience
  Synesthesia Symposium: Talk & Panel Discussion
  Multisensory Integration in Immersive Virtual Environments
- 2014 Annual Biomedical Research Conference for Minority Students: Poster Presentation Audio-Visual Integration Varies with Stimulus & Background Complexity in a Virtual Environment

## AWARDS & SCHOLARSHIPS

- 2016 University of Chicago Social Sciences Division || Merit-Based Full Tuition Scholarship
- 2015 Oberlin College Neuroscience Dept. || 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

#### RESEARCH EXPERIENCE

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

Graduate Student Researcher || Sept 2016- Aug 2017

- Conducted independent ethnographic research on app design in the emerging field of "digital psychiatry"
- Used a variety of qualitative research methods, particularly participant observation & semi-structured interviews, to understand patient and physician experiences with a psychiatric-monitoring smartphone app
- Facilitated work across an interdisciplinary group of scientists and researchers to develop a complex narrative of how psychiatrists understand digital technology in relation to data ecosystems, surveillance, patient care & capital investment

### Oberlin College, Neuroscience Dept. || Oberlin, OH

Research Assistant || Sept 2013 - July 2015

- Designed & supervised development of 'virtual reality' Oculus Rift application for Oberlin College's Multisensory Neuroscience Lab
- Standardized & updated lab data management practices by building streamlined analysis programs to integrate data and visualize insights across multiple behavioral & neurophysiological studies
- Acting lab manager for recruitment, scheduling & correspondence with all study participants

#### Oberlin College, Anthropology Dept. || Oberlin, OH

Research Assistant || Feb 2015 - June 2015

- Conducted background & supplementary research for professor's book-length ethnography on environmentalism in war
- Produced literature reviews on environmental economics, systems ecology & journalism involving NGO & military activity

## OTHER WORK EXPERIENCE

### Self-Employed || Chicago, IL

Tutor || Sept 2016- present

 One-on-one private tutoring for undergraduate, professional and returning students in essay writing, symbolic logic, social sciences and graduate test prep

# Conifer Research || Chicago, IL

 $Logger \mid\mid Aug - Sept \ 2017$ 

 Temp position transcribing & coding interviews for design research firm

#### CoNECt, University of Illinois at Chicago || Chicago, IL

Volunteer Research Assistant & Technologist | July - Oct 2016

• Facilitated early-stage 'virtual reality' project design to make an experimental Body Dysmorphia exposure therapy-part of a collaboration between psychiatry department and engineering school

# Oberlin College, Philosophy Dept. || Oberlin, OH

Grading Assistant & Peer Tutor || Sept 2013 - Dec 2014

 Graded assignments & tutored students in undergraduate philosophy course on symbolic logic