Hudson Diggs Bailey

my full name at gmail
Chicago, IL | 610 755 5471

EDUCATION

University of Chicago || Chicago, IL

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

Oberlin College || Oberlin, OH

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

SUMMARY

Inter-disciplinary background in Cultural Anthropology & Neuroscience with diverse interests in healthcare, technology, theory & policy || Independently-driven collaborator working across fields || Practical, highly resourceful & big picture-oriented researcher with an anthropologist's eye for details ||

SKILLS & TECHNICAL PROFICIENCIES

- **Research & Analysis**: research design, secondary research, semi-structured interviews, transcription & interview coding, informed consent, IRB applications, quantitative data analysis, interaction effects || *SPSS, Excel, ELAN, Python*
- **Communication**: concise writing, proof-reading, interdisciplinary communication, team projects, scientific presentation || *Docs, Word, Slides, PowerPoint, Markdown*
- **Coordination**: Scheduling, note & reference organization, automation tools, spreadsheet programming, respositories & version control || *Google Apps, Calendar, Zotero, ReadCube, Git, Excel, Atom*
- **Production**: layout editing, photo editing, static websites, figure making & data visualization, modeling, rigging, rendering, interactive games || *Illustrator, Photoshop, GIMP, 3DS Max, Maya, Vizard, Oculus Rift, Jekyll, LATEX*
- **Languages**: *English (native), Spanish (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 Synesthesia Symposium**: Talk & panel discussion on Perspectives on Synaesthesia from Neuroscience
  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 qualitative research on technology development in the emerging field of "digital psychiatry"
- Used a variety of qualitative research methods, particularly participant observation & semi-structured interviews, in addition to secondary research across a range of social science & medical disciplines
- Worked across multiple disciplines (e.g., neuro-psychiatry, machine learning, anthropology) to tell a complex narrative of how physicians understand digital technology, capital investment & surveillance in relation to their own patients

Oberlin College, Neuroscience Dept. || Oberlin, OH

Research Assistant || Sept 2013 – July 2015
- Designed & independently coded virtual reality Oculus Rift application for Oberlin College's Multisensory Neuroscience Lab; forthcoming publication
- Standardized & updated lab data management practices by building streamlined analysis programs to integrate data across multiple behavioral & neurophysiological studies
- Acting lab manager for scheduling & correspondence with 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

Varsity Tutors || Chicago, IL

GRE Tutor || Oct 2017– present
- One-on-one tutoring for Graduate Records Examination (GRE) quantitative & verbal sections

Conifer Research || Chicago, IL

Logger || Aug – Sept 2017
- Temp position transcribing & coding interviews

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

Volunteer Research Assistant & Technologist || July – Oct 2016
- Facilitated early-stage virtual reality (VR) project design for collaborative project between psychiatry department and engineering school for an experimental Body Dysmorphia exposure therapy

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