Hudson Diggs Bailey
Résumé

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SUMMARY

- Diverse research background using behavioral neuroscience & ethnographic methods to address users' experiences with emerging 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, HCI, semi-structured interviews, interview coding & transcription, mixed methods, IRB submissions, data analysis, data visualization, secondary research || *ELAN, SPSS, Python*
- **Communication**: report writing, team projects, interdisciplinary communication, mind-mapping, flow-charts, information architecture, 3D interfaces, scientific presentations, posters || *Illustrator, Photoshop, Lucidchart, 3DS Max, Maya, Markdown, Jekyll, LATEX, Word, PowerPoint, Google Apps*
- **Coordination**: scheduling, subject recruitment, note & reference organization, automation tools, spreadsheet programming, repositories || *Excel, Calendar, Zotero, AutoHotkey, Git, Atom*
- **Languages**: *English (native), Spanish (intermediate)*

RESEARCH PRESENTATIONS

- **2017 University of Chicago**: Master's Thesis 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 across multiple behavioral & neurophysiological studies
- Acting lab manager for recruitment, scheduling, correspondence & study moderation with research 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 || Feb 2016– present
- One-on-one private tutoring for undergraduate, professional and returning students in essay writing, symbolic logic and graduate test prep

Conifer Research || Chicago, IL

Logger || Aug – Sept 2017
- Temp position transcribing & coding interviews for ethnographic & design research firm

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

VR Technology Consultant || 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