

SUMMARY

- Interdisciplinary background in cognitive neuroscience and cultural anthropology with wide-ranging interests in information technology, research and culture
- Independently-driven collaborator with extensive experience in multidisciplinary teams
- Resourceful, big picture-oriented writer and editor with an anthropologist's eye for details

EDUCATION

University of Chicago **Chicago, IL**

M.A. || *Social Sciences* || GPA 3.95 || 2017

Oberlin College **Oberlin, OH**

B.A. || *Neuroscience* || GPA 3.51 || 2015

SKILLS & TECHNICAL PROFICIENCIES

- **Research & Analysis:** interviews, qualitative research, transcription and coding, bibliography/sources management, data management, quantitative analysis, spreadsheets (G/MS/Libre), SPSS
- **Writing & Organization:** project management, Git (version control), office suites (G/MS/Libre), Markdown, text editors, spreadsheets, presentation programs, Linux (Ubuntu), team communication software, automation tools
- **Visualization & Media:** desktop publishing, vector graphics, static web development, L^AT_EX (type-setting), 3D computer graphics, VR scripting and design, ffmpeg (A/V post-production)
- **Programming Languages:** Python, Java, Bash, R

RESEARCH EXPERIENCE

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

Graduate Student Researcher || *Sept 2016 – Aug 2017*

- Conducted original investigative research composed of seven months of in-depth research involving interviews and discussions with psychiatrists, data scientists, neuroscientists and entrepreneurs

Kwakye Multisensory Integration Lab **Oberlin, OH**

Research Assistant || *Sept 2013 – July 2015*

- Designed and supervised development of 'virtual reality' research application for studying how sensory systems interact
- Acting lab manager for recruitment, scheduling, correspondence and study moderation with research study participants
- Updated lab data management practices by building streamlined analysis programs to integrate data across multiple concurrent studies

Oberlin College, Anthropology Dept. **Oberlin, OH**

Research Assistant || *Feb – June 2015*

- Conducted background research for professor's book on environmental science and war in the Middle East
- Prepared literature reviews on topics in environmental economics and systems ecology and analyzed media of journalism about military activities and conservation projects

SELECT WORK EXPERIENCE

Self-Employed **Chicago, IL**

Freelance Editor & Writer || *Jan 2018 – present*

- Copy-editing, proof-reading and ghostwriting scientific papers and industry and lay-audience articles about technology

Self-Employed **Chicago, IL**

Academic Tutor || *Feb 2016 – Apr 2018*

- One-on-one tutoring for undergraduate, professional and returning students in essay writing, symbolic logic, and graduate test prep (GRE)

CoNECT Lab, U of Illinois at Chicago **Chicago, IL**

VR Technology Consultant || *July – Oct 2016*

- Facilitated early-stage 'virtual reality' project design for an experimental Anorexia / Body Dysmorphia exposure therapy

Robot City Workshop **Chicago, IL**

Instructor || *Mar – June 2016*

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

Oberlin College, Philosophy Dept. **Oberlin, OH**

Grading Assistant & Peer Tutor || *Sept 2013 – Dec 2014*

- Graded assignments and tutored students in undergraduate philosophy course on symbolic logic

PUBLICATIONS & SELECT PRESENTATIONS

- Bailey, H. D., Mullaney, A. B., Gibney, K. D., & Kwakye, L. D. (2018). [Audiovisual integration varies with target and environment richness in immersive virtual reality](#). *Multisensory Research*, 31(7), 689 – 713. doi:10.1163/22134808-20181301
- [Toward a Naturalistic Model of Multisensory Integration](#). Poster presented at *Society for Neuroscience* (2015), Chicago, IL.
- [Multisensory Integration in Immersive Virtual Environments](#). Talk presented at *Perspectives on Synesthesia from Neuroscience*, Synesthesia Symposium (2015), Oberlin, OH.

AWARDS & SCHOLARSHIPS

- **2016-17 Merit-Based Full Tuition Scholarship** || University of Chicago
- **2015 Department Student Travel Award** || Oberlin College Neuroscience Dept.
- **2015 Associate Membership Nomination** || Sigma Xi
- **2014 ABRCMS Full Travel Award** || Annual Biomedical Research Conference for Minority Students
- **2013-15 Class of 1928 Scholarship** || Oberlin College
- **2013 Class of 1961 Scholarship** || Oberlin College

VOLUNTEER & COMMUNITY INVOLVEMENT

- **2016 Resident** || *No Nation Art Gallery & Lab* || Chicago, IL
- **2011-15 Member / Cook / Person-in-Charge** || *Oberlin Student Co-operative Association* || Oberlin, OH
- **2014 Event Coordinator** || *Powerplant Music & Arts Venue* || Oberlin, OH
- **2013-14 Disc Jockey** || *WOBC 91.5 FM* || Oberlin, OH