Hudson Bailey

Researcher & Writer

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SUMMARY

Resourceful and adaptable technical writer with research background spanning life sciences and social sciences

Generalist and collaborator adept at bridging communication and achieving results in diverse and multi-disciplinary teams

Strategic technologist with experience developing writing automation scripts and workflows

EDUCATION

M.A. University of Chicago
Social Sciences
Full-Tuition Scholarship

B.A. Oberlin College
Neuroscience

SKILLS

Research:
research design, project management, data collection, semi-structured interviews, transcription, semiotics, statistical analysis, participant observation

Research Tools:
spreadsheets (G/MS/Libre), QGIS, SPSS, numpy, pandas

Writing Tools:
Sublime, Markdown, Pandoc, LaTeX, RegEx, Git, word processors (MS/G/Libre)

Scripting & Development:
Python, Bash, Git, Java

EXPERIENCE

Zises Communications – Dispensary33   *Chicago IL*
Research & Grant Writing Consultant || Aug 2019 - present
- Plan, write and edit applications for competitive cannabis business licenses in multiple states (medical and recreational)
- Organize research of state and federal laws in one of the most complex, dynamic and highly-regulated industries
- GIS analysis for business development and zoning compliance

Self-Employed   *Chicago IL & Remote*
Academic Tutor, Technical Writer, Editor || Feb 2016 – present
- Copy-edit, proof-read, fact-check industry- and popular-audience articles about technology
- Ghostwrite scientific articles, industry white papers
- Tutor undergraduate, professional and returning students in essay writing, symbolic logic, and graduate test prep (GRE)

Anthropology Department – University of Chicago   *Chicago IL*
Graduate Student Researcher || Sept 2016 – Aug 2017
- Conducted seven months of qualitative ethnographic research on the use of mobile apps, machine learning and 'digital phenotyping' in psychiatry
- Studied cultural, economic and institutional structures guiding technology development in psychiatry
- Organized, conducted, transcribed and analyzed in-depth interviews and discussions with psychiatrists, data scientists, neuroscientists and entrepreneurs

CoNeCt Lab – University of Illinois at Chicago   *Chicago IL*
VR Technology Consultant || July – Oct 2016
- Facilitated early-stage 'virtual reality' project design for experimental Anorexia and Body Dysmorphic Disorder exposure therapies

Kwakye Multisensory Integration Lab – Oberlin College   *Oberlin OH*
Research Assistant || Sept 2013 – July 2015
- Designed and developed of 'virtual reality' research application for studying how human visual and auditory systems interact at physiological and behavioral levels
- Managed participant-facing laboratory operations including recruitment, scheduling, correspondence. study moderation, debriefing
- Updated lab data management practices and streamlined data analysis programs to integrate data across multiple concurrent studies
- Presented research findings at the Society for Neuroscience conference and community-oriented symposium on synesthesia
- First author on published paper: *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*

Anthropology Department – Oberlin College   *Oberlin OH*
Research Assistant || Feb – June 2015
- Conducted background research for professor's book on military-environment complex, environmental science and war in Iraq
- Prepared literature reviews on technical topics in environmental economics and systems ecology
- Exhaustive media analysis of military activities and environmental projects
- Social network analysis identifying actors, connections and cash flow

Philosophy Department – Oberlin College   *Oberlin OH*
Teaching Assistant || Sept 2013 – Dec 2014
- Graded assignments and tutored students in Symbolic Logic philosophy course