

## **RICHARD F. HARTNELL**

Science || Art || Strategy  
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### **EDUCATION**

#### **University of California, Santa Cruz**

**B.Sc., Cognitive Science** (highest honors) and **Neuroscience** (high honors)  
*Magna cum laude*

### **PROFESSIONAL EXPERIENCE**

#### **Online Operations Consultant**

**Winter 2019 -- Present**

*Freelance*

- Audio editing and production in Ableton Live & Audacity
- AV hardware operation (sound/light boards, projectors, sound systems, etc)
- Graphic design for print promotion, web, and streaming overlays
- Production engineer for streamed online events in OBS/SLOBS: Twitch, Crowdcast, Facebook & YouTube Live, etc.
- Python coding for web scraping and statistical analysis
- Video editing and production in Final Cut and Adobe Premiere
- Web design, hosting, and sales, mostly in Wordpress

#### **CMC & Project Management Assistant**

**Winter 2019 -- Summer 2020**

*Multidisciplinary Association for Psychedelic Studies Public Benefit Corporation (MAPS PBC)*

- Document management and internal auditing for IMP supply in Phase 2 / Phase 3 clinical trials
- Support in shipping logistics and site monitoring for Schedule I substances in US, Canada, Israel
- Remote tech support for CMC department and research site staff

#### **Lab Analyst**

**Spring 2018 -- Summer 2019**

*EVIO Labs Berkeley*

- Analytic chemist and head microbiologist at a cannabis quality control lab
- Method development and validation for qPCR assays targeting microbial contaminants
- Analysis of LC-MSMS and HPLC-UV data for detection of pesticides, mycotoxins, and certain bioactive lipids
- Maintenance of data & IT resources including wired and wireless networking, Google Suite

#### **Circus Artist**

**Spring 2008 -- Present**

*Oakland, California & Beyond*

- "In the very top percent of contact jugglers skillwise" –a UK circus prop vendor
- Hundreds of workshops taught at juggling conventions worldwide
- Resident artist at Flowtoys, a leading producer of LED performance props
- Juggling, tumbling, and performance teacher at Aerial Arts Santa Cruz
- Several appearances in TV & film

#### **DJ**

**Spring 2006 -- Present**

*Bellingham, Washington: Rumors Cabaret*

*Oakland, California: MUA Art Bar*

- Resident DJ at an Oakland cocktail bar from 2010-2011
- Resident DJ at a Bellingham, WA nightclub from 2006-2009
- Guest appearances at various events across the US west coast and Europe

#### **Coffee Bar Manager & Trainer**

**Spring 2005 -- Summer 2009**

*Bellingham, Washington: Black Drop Coffeehouse & Festival Espresso*

- Trained in the art of coffee by an international barista competition judge
- Invited to study tasting and production on an award-winning Guatemalan coffee farm
- Coordinated the Bellingham Barista Jam, a west coast coffee industry event with ~100 attendees
- Managed Festival Espresso and trained several expert baristas, including a competition winner

**LANGUAGES**

**English** (native), **Spanish** (conversational), **German** (small talk)

**RESEARCH LABS****Embodied Cognition Lab, University of California, Santa Cruz**

Spring 2015 – Spring 2017

Principal Investigators: Dr. Raymond Gibbs, Dr. Patrawat Samermit

- Investigative topics: Metaphor and embodied cognition; humor
- Python coding for cognitive experiments on implicit priming
- CITI training in Good Clinical Practice

**Cognitive Modeling Lab, University of California, Santa Cruz**

Fall 2016 – Spring 2017

Principal Investigator: Dr. Travis Seymour

- Investigative topics: video games; educational technology; neuroimaging
- Part of a three-member team building UC Santa Cruz's first EEG experiment

**NONPROFITS & SERVICE ORGS (HIGHLIGHTS)****Students for Sensible Drug Policy ([www.ssdp.org](http://www.ssdp.org))**

Spring 2016 – Spring 2019

*Chapter President / Board of Directors*

- Three-time service award nominee
- Reduced drug-related health incidents by the hundreds at UC Santa Cruz via a "Test Before You Ingest" campaign
- Elected to Board of Directors in March 2017 for a two-year term

**The Zendo Project (% Multidisciplinary Assn. of Psychedelic Studies)**

Spring 2014 – Present

*Crisis Counselor*

- Part of a team of ~100 sitters and support staff for events such as Burning Man & the Oregon Country Fair
- Worked eight-hour shifts managing guests in a wide variety of emotional/chemical states

**Bellingham Circus Guild**

Spring 2007 – Present

*Co-Founder and Director*

- Co-founded a circus cooperative that collectively managed a rehearsal space and venue for ~30 artists
- Wrote bylaws and articles of incorporation; managed an open repository of the Guild's logistical documents

**EVENT PRODUCTION (HIGHLIGHTS)****UC Santa Cruz Juggling Convention**

2015 – 2017

- Raised \$5000 in gross income each year between pre-event fundraising and ticket sales
- Increased attendance 500%+ during tenure as convention director

**Students for Sensible Drug Policy Fall 2016 Regional Conference**

2016

- Raised \$3000 in grants to cover speaker, venue, and other costs
- Coordinated venue reservation, speaker lineup, volunteer organization, et cetera

**FireDrums**

2012 – 2014

- Largest circus conference in the USA during the early 2010s
- Managed \$10,000 budget for instructor workshops and travel
- Navigated travel and housing logistics across several language barriers

**TEACHING / LECTURING (HIGHLIGHTS)**

*"Livestreaming Tech 101"*

Online, 2020. Workshop for Flowshop, a weekly educational gathering of Seattle circus artists.

*"Mechanisms of Psychedelic-Assisted Psychotherapy"*

Portland, Oregon, 2017. Panelist at Students for Sensible Drug Policy international conference.

*"Brain, Mind, Consciousness"*

University of California, Santa Cruz, 2017. Student teacher for a piece of a 90-student undergrad course.

*"Neuroscience of Practice and Flow"*

Almere, Netherlands, 2016. Guest lecture at the European Juggling Convention.