

HOLLY J. BERGEN

San Diego, CA • 619-928-5889 • hollyjbergen@gmail.com

SOFT SKILLS

- Leadership and communication skills
- Personable phone skills and work relationships
- Knowledge in psychology, cognitive science, and medicine
- Ability to quickly adapt to new program/OS
- Desire and willingness to learn
- Motivated and dedicated
- Critical thinker and problem solver
- Great attention to detail and research skills

TECHNICAL SKILLS

- Trained with CPT and ICD-9 codes, IRB, HIPAA protocol and health insurance policies
- Programming ability in Python, HTML, JavaScript, MATLAB, and Excel VBA
- Experience with building and calling APIs using Flask and databases using SQL, noSQL
- Experience with statistical analysis in SPSS, SAS – JMP, MATLAB and Python
- Exposure to Linux/Unix shell, Git, GitHub

2013-2016: B.S. Psychology – Developmental Psychology with Minor in Cognitive Science

University of California, San Diego

Overall GPA: 3.8 Major GPA: 3.9 (Cum Laude)

2011-2013: A.A. Liberal Arts and Sciences: Social/Behavioral Sciences – Psychology

San Diego Mesa College, CA

Overall GPA: 3.6

University of California, San Diego Data Science Boot Camp – San Diego, CA

Jan, 2019 – Present: Student

- Create Python-based scripts to automate the cleanup, re-structuring, and rendering of large, heterogeneous datasets, interact with RESTful APIs using Python Requests and JSON parsing techniques, build custom interactive data visualizations using D3.js and other JavaScript libraries
- Write SQL commands to perform create, read, update, and delete commands, scrape information from web pages in order to collect data from a wide-variety of online sources, create basic interactive websites and applications with HTML, CSS, JavaScript/D3, AJAX, and Leaflet

StemGenex, Inc. – San Diego, CA

Dec, 2016 – Oct, 2018: Data Specialist and Clinical Research Coordinator

- Clinical research responsibilities such as conducting pre and post treatment assessments of patients through questionnaires, collecting, maintaining, and analyzing clinical research data, acting as liaison between research staff and third party organizations such as IRB and FDA
- Administrative responsibilities such as triaging of phone calls, communicating with patients, general office duties such as filing, copying, faxing, create spreadsheets/report, etc

Pine House Café & Tavern – Mount Laguna, CA

July, 2016 – June, 2017: Executive Assistant

- Assisting owner in various logistical and office duties, including but not limited to; market research, event coordinating and planning, marketing tasks, collecting donations, and promoting for charity events

University of California, San Diego – San Diego, CA

June, 2014 – June, 2016: Research Assistant – Infant Vision Lab

- Assisting lab coordinator in general responsibilities associated with maintaining communication within, as well as organization and maintenance of the lab, training incoming research assistants
- Involvement in research studies from conception to completion. Including: recruiting and testing human subjects, data entry and organization, independently analyzing individual and large sets of data

Pearson Education – Vista, CA

September, 2015 – January, 2016: Research Assistant (Contracted)

- Data collection at an Elementary afterschool program, proctoring pre and post assessment tests, assisting in children's learning and training of "brain training" application
- Recording and maintaining accurate data, troubleshooting technology, and coordinating with research team, school program leaders, and technology specialists throughout data collection process

2013 – 2014, 2016 – Present: Infant Vision Lab, University of California, San Diego

- Testing vision in infants, recruiting subjects, general lab duties

2013: National Heroic Imagination Project, in partnership with Psi Beta and Dr. Phillip Zimbardo

- Presenting workshops to high school students how to combat bystander apathy

2013: STEM (Science, Technology, Engineering, Mathematics), San Diego State University

- Presented the science of psychology, neurology, and human behavior to groups of students from grade school to initiate learning and interest in the fields of science.

2011 – 2013: DSPS (Disability Support Programs and Services), San Diego Mesa College

- Note-taker, tutor and general support for students with disabilities.