

# HENRY LIN

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## EDUCATION

**UNIVERSITY OF CALIFORNIA, BERKELEY**  
Bachelors of Arts in Psychology

Aug 2021 - May 2025

### **DEV/MISSION PRE-APPRENTICESHIP TECH PROGRAM**

- Completing a 10-week, 160+ in IT support, networking, IoT, technical troubleshooting and professional development
- Working toward completion of 4 capstone projects and 30+ technical and professional skill competencies
- Gaining hands-on experience in hardware essentials, basic networking, and IT troubleshooting

## RESEARCH EXPERIENCES

### **RESEARCH ASSISTANT – SHENHAV LAB**

Sep 2024 - Present

- Initiated the design of an eye-tracking experiment consisting of 6 sequential selection trials per run, where participants identified a target triangle among two shapes to assess visual attention and choice behavior
- Developed and executed a visual calibration protocol in PsychoPy to test 13 dot placements across the screen, improving participant eye-tracking accuracy and minimizing fixation drift during behavioral experiments

### **RESEARCH ASSISTANT – IDIOGRAPHIC DYNAMIC LAB**

Jul 2024 - Sep 2024

- Prepared clinical spaces, acted as the main contact for over 20+ research participants, explained eligibility criteria, and scheduled both remote and in-person meetings with therapists
- Executed pre-clinical operational tasks, managing communication for 20+ research participants, scheduling appointments, and coordinating survey distribution, ensuring 100% accurate data collection and minimal participant drop-off
- Processed and cleaned 12 hours of heart rate variability data per participant each week, enhancing the accuracy of health analyses

### **PROJECT LEADER – OPPORTUNITIES FOR ALL, INC**

Jul 2023 - Aug 2023

- Developed and designed the entire survey, including questions and layout, for a research project analyzing the impact of income on dietary habits and spending choices
- Collected and managed 150 survey responses from high school interns using email
- Conducted 8 different training sessions over 2 weeks, educating 20 interns each on the R programming, statistical analyses, and research methods

## TECHNICAL SKILLS

- Usability Testing, Test Protocol Design, Experimental Design, QA Documentation, Data Entry, Data Analysis, R Programming, PsychoPy, Python, HTML, C++, Javascript, Arduino
- Microsoft Excel/Word, Google Docs/Sheets/Slides/Classroom/Forms, Qualtrics, SurveyMonkey, DocuSign, PsychoPy, Git/GitHub
- **LANGUAGE:** English, Chinese

## CERTIFICATIONS

- California Division of Apprenticeship Standards (In Progress)
- Google Cloud Computing (In Progress)