

Allan Lam

alam@ucsd.edu | (714) 880-0535 | <https://www.linkedin.com/in/allan-lam/> | <https://github.com/AllanLitLam> | Lake Forest CA 92630

SUMMARY

Researcher with expertise in quantitative and qualitative data analysis. Ph.D. candidate in Experimental Psychology with a specialization in Computational Social Science (CSS) at UC San Diego. Experienced in A/B testing, large-scale data analysis, and research visualization. Led R&D and user insights for product development during a UX internship, contributing to products adopted by major retailers. Passionate about turning complex data into actionable insights and working across teams to support product development.

EDUCATION

University of California San Diego

PhD, Experimental Psychology with Specialization in CSS

Expected 2026

MA, Experimental Psychology

2022 - 2023

BS, Psychology (Cum Laude, Highest Distinction)

2018 - 2021

- **Awards:** Anderson Fellowship, Anderson Graduate Travel and Research Award, Psychology Honors Program, Research Perseverance During COVID Award
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EXPERIENCE

TC Plastic Manufactory Limited, Hong Kong

UX Researcher Intern

June 2024 – September 2024

- Led UX research and R&D for preschool, remote-control vehicles, and action figure toy lines
- Created Scope of Work (SOW) with clear deliverables and timelines based on stakeholder meetings
- Conducted Customer Satisfaction Score analyses and trend analyses on successful products from competing brands
- Performed data visualization to translate these qualitative data using R and spreadsheets
- Presented identified patterns to stakeholders and recommended directions for new product development
- Supported the design team with data-driven insights to prototype ten products with six selected for mass production
- Outlined new e-commerce directions from data-driven insights to guide product promotion strategies

Wixted Memory Lab, UCSD, La Jolla, CA

PhD Candidate/ Research Assistant

September 2021 – Present (Hybrid)

- Supervised research assistants to collect in-person and online data for behavioral experiments (A/B testing)
- Performed data cleaning and statistical modeling on large datasets (1000+ observations) using R and MATLAB
- Translated complex data into simple data visualization for publications and presentations
- Presented data-driven theoretical findings in peer-reviewed journals and to academic audience at national conferences
- Taught data analysis methods across nine undergraduate courses as instructor (Summer 2025) and teaching assistant
- Mentored honors and master's students in research and career development, including mentees who secured a competitive research fellowship

Zhang & Zhang Law Office, Anaheim, CA

Paralegal

September 2021 – June 2022

- Communicated effectively with clients and attorneys, and provided in-person translation during USCIS interviews
 - Designed streamlined document workflows and maintained client files and databases, improving client services
 - Created multilingual social content to increase outreach and service accessibility
 - Conducted legal research and data analysis using online databases
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SKILLS

- **Research:** A/B Testing, User Surveys, Competitive Analysis, Human Participants Recruiting (In-person & Online)
 - **Data Analysis:** Data Cleaning, Pivot Tables, Query, Statistical Analysis (ROC, NHST, GLMs), Data Visualization
 - **Technical:** Spreadsheets (Google, Excel), R, Tableau, SQL (BigQuery), Qualtrics, Notion, Git, MATLAB, JavaScript
 - **Soft Skills:** R&D, Scientific Writing, Clear Communication, Data Presentation, Cross-Functional Collaboration, Speed-Accuracy Balance, Conflict Resolution, Leadership, Teaching, Mentorship
 - **Language:** English (Native), Chinese (Native)
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PUBLICATIONS [ORCID Profile](#)

PORTFOLIO [Git](#)

CERTIFICATIONS [Google Data Analytics Certificate, Coursera 2025](#)