

Chris Y. Liu

Los Angeles, CA | (626) 696 - 5985 | cliu119@calpoly.edu | [linkedin.com/in/chrisyliu1](https://www.linkedin.com/in/chrisyliu1) | chrisyliu.com

EDUCATION

- California Polytechnic State University, San Luis Obispo** Sep 2023 – May 2027
Bachelor of Science in Statistics, Cross Disciplinary Studies Minor in Data Science GPA: 3.5
- **Statistics** Coursework: Statistics I-II, Statistical Computing w/ SAS, Statistical Computing w/ R, Introduction to Probability & Simulation, Design & Analysis of Experiments I, Introduction to Data Science
 - **Computer Science** Coursework: Data Structures, Object-Oriented Programming & Design, Design & Analysis of Algorithms, Introduction to Database Systems
 - **Mathematics** Coursework: Multi-variable Calculus, Linear Algebra I, Methods of Proofs in Mathematics

RELEVANT EXPERIENCE

- Mathematics Education Researcher** Jan 2025 – present
The Role of Derivative Representations and Student Experiences in Task Design San Luis Obispo, CA
- Create and expand upon theoretical frameworks for analyzing student understanding in calculus
- Generative Artificial Intelligence Researcher** Jun 2024 – Aug 2024
Optimizing Resume Authenticity & ATS Compatibility with LLM Feedback Integration San Luis Obispo, CA
- Properly formatted several hundreds of generated resumes via Overleaf into PDF format for Enhancv scoring
 - Meticulously evaluated each resume for truthfulness in score for statistical evaluation
 - Discussed roadblocks and tasks three time a week in real-time video conference w/ colleagues
- Data Science Researcher** Jan 2024 – Jun 2024
Deep Learning for Search & Rescue San Luis Obispo, CA
- Applying R for thorough data cleaning and visualizations, ensuring the utmost quality and integrity of datasets for analysis by group-developed multi-modal AI to locate missing person(s)
 - Randomly sampled hundreds of images generated by multi-modal AI to validate images of the location where missing person(s) disappeared
- Product Analyst** Jun 2022 – Aug 2022
C&J CO. - Internship Pomona, CA
- Conducted comprehensive market research on eBay identify market trends and potential opportunities for product enhancement
 - Established and monitored key performance indicators (KPIs) to assess product performance and track progress
 - Contributed to stages of the product cycle, from information gathering to launch and post-launch analysis

TECHNICAL SKILLS

Languages: Python, Java, SQL, R, SAS
Developer Tools: Git, GitHub, RStudio, JMP, VS Code, Azure Data Studio, MongoDB

ADDITIONAL EXPERIENCE

- Club Representative/Open House Cordinator** Sep 2024 – present
Statistics Club - Cal Poly San Luis Obispo, CA
- Attend monthly meetings hosted by Bailey College of Science & Math, providing updates relevant to the club
 - Organize and coordinate Open House for prospective Statistics majors, showcasing the activities of the club
- Note Taker** Apr 2024 – Dec 2024
Volunteer - Disability Resources Center San Luis Obispo, CA
- Uploaded notes for various classes in a timely fashion to provide equitable access to lecture information while promoting inclusion for persons with disabilities
 - Contributed 40 hours of volunteer service while demonstrating a commitment to supporting academic accessibility and fostering an inclusive learning environment