

Yrian Derreumaux

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📞 (518) 653-1364

SELECTED EXPERIENCE

Research Scientist — University of California, *Riverside*, CA

AUG 2018 - Present

Conducted user research using a range of methods, including interviews, surveys, and usability testing. Published three articles in top journals, including Journal of Personality and Social Psychology and Journal of Experimental Social Psychology. Communicated research findings at over 27 conferences in clear and concise language, using visual aids such as graphs and charts to support understanding. Educated and advocated for best research practices within the organization.

Co-Founder — ZestyApp, *Remote*

Jan 2021 - Present

Developed a deep collaborative filtering engine to provide personalized recipe recommendations to users based on their cooking habits and preferences. Conducted usability testing to measure the effectiveness of the app and identify areas for improvement. Developed user behavior dashboards to track and analyze key metrics, such as engagement and retention, to inform product decisions. Collaborated with the product team to identify and prioritize new features and improvements based on user feedback and data analysis

Lab Manager — San Francisco State, *San Francisco*, CA

MAY - AUG 2018

Supervised a team of twelve research assistants, including training and mentoring. Developed and maintained systems and processes for conducting experiments, collecting data, and managing research projects. Coordinated schedules and logistics for experiments, including recruiting participants and scheduling sessions, resulting in a 100% success rate in meeting experiment deadlines. Collaborated with other researchers to conduct cross-cultural and cross-disciplinary research, resulting in the development of several new research partnerships

Sous Chef — Ramen Shop, *Oakland*, CA

APRIL 2014 - JUNE 2018

Developed and executed menus for a high-end restaurant, focusing on fresh and seasonal ingredients. Created systems and processes to optimize kitchen operations and ensure consistency in quality and presentation of dishes. Monitored food costs and inventory to control expenses and maintain profitability, resulting in a 10% increase in profit margin. Implemented food safety standards to ensure compliance with local health regulations, resulting in a 100% success rate in passing health inspections.

EDUCATION

University of California, *Riverside* — *Riverside*, CA

Ph.D. in Social Psychology Specializing in Motivated Reasoning

Quant Minor

Expected Graduation May 2023

Cumulative GPA 3.92/4.0

San Francisco State University — *San Francisco*, CA

Bachelor of Arts in Psychology

Honors Program — *Cum Laude*

SEP 2016 - JUN 2018

Cumulative GPA 3.81/4.0

SKILLS

UX Research

Survey Design
Experimental Design
Statistical Analysis
Machine Learning
A/B Tests
Psychometric Testing
Competitive Analysis
Contextual Inquiry
Ethnography
Persona Research
Qualitative Interviewing
Usability Testing

Tools

R
Python
Qualtrics
Git + GitHub
SQL
Figma
Google Cloud Platform + Analytics
Mural / Miro
TensorFlow
HTML + CSS
LaTeX

RELEVANT TEACHING

@ University of California, *Riverside*

Longitudinal Data Analysis

Average Overall Effectiveness 6.74/7

Created and Taught lab Assignments for Graduate Level Statistics Course Using R Markdown

Psychological Statistics

Average Overall Effectiveness 6.64/7

Planned lessons and assignments, led discussion sections, graded exams

Research Methods

Average Overall Effectiveness 6.57/7

Prepared course materials and graded assignments for 90+ students