Yrian Derreumaux

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Objective: Leverage my expertise in research methods, statistical analysis, and data visualization to generate important research insights and make a positive impact.

SKILLS

Methods
Survey Design
Experimental Design
Inferential Statistics
Data Visualization
Machine Learning
A/B Tests
Psychometric Testing
Qualitative Interviewing
Usability Testing
Natural Language Processing

Tools
SQL
R
Python
Qualtrics
Git + GitHub
Figma
Google Cloud Platform + Analytics
TensorFlow & TFX
HTML + CSS
LaTeX

SELECTED EXPERIENCE

Co-Founder — Getzesty.app, *Remote*
Jan 2021 - Present

Co-founded social cooking platform designed to help cooks create, organize, and share recipes. Backend development, wireframing, competitive analysis. Deployed a collaborative filtering engine using TensorFlow to provide on-demand personalized recipe recommendations. Conducted usability testing to measure the effectiveness of the app and identify areas for improvement.

Research Scientist — University of California, *Riverside, CA*
AUG 2018 - Present

Conducted user research using a range of methods, including experimental, qualitative, and survey. Leveraged evidence-based methods to strategically drive project management, process improvement, and team leadership. Surfaced actionable insights. Communicated research findings at over 27 conferences in clear and concise language, using visual aids such as graphs and charts to support understanding.

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.

Sous Chef — Ramen Shop, *Oakland, CA*
APRIL 2014 - JUNE 2018

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

EDUCATION

University of California, Riverside — *Riverside, CA*
Ph.D. in Social Psychology Specializing in Motivated Reasoning
Minor in Quantitative Methods
Expected Graduation May 2023

San Francisco State University — *San Francisco, CA*
Bachelor of Arts in Psychology
Honors Program – *Cum Laude*
SEP 2016 - JUN 2018