Yrian Derreumaux

✉ yrian.derreumaux@gmail.com
☎ (518) 653-1364

SELECTED EXPERIENCE

Researcher — University of California, *Riverside, CA*

AUG 2018 - Present

Analyzed user behavior via qualitative and quantitative methods, resulting in multiple first-author publications in top psychology journals. Worked closely with collaborators to prioritize research questions and opportunities, disseminating research findings at over 27 national conferences.

Co-Founder — ZestyApp **,** *Remote*

Jan 2021 - Present

Co-founder of social cooking app. Fielded exploratory interviews, surveys, and competitive analysis to assess user needs. Conducted rigorous usability studies and satisfaction surveys to improve product excellence and meet launch requirements. Developed and deployed autonomous recommendation engine using TensorFlow and TFX. Designed recipe scrape feature which scrapes recipes from third party websites.

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

MAY - AUG 2018

Oversaw the application and maintenance of all lab protocols with Institutional Review Board. Managed data collection for multiple research teams. Provided instruction and facilitated hands-on learning for research assistants.

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

SELECTED PUBLICATIONS

Partisan-Motivated Information Sampling (JPSP 2022)

Integrated research on cognitive sampling models and motivated reasoning to investigate how biased evaluations arise as a function of how people gather and interpret information

Computational Underpinnings of Motivated Reasoning (Cognition 2022)

Conceptualized and built an interactive learning task using JavaScript to investigate how racial stereotypes disrupt how people learn new associations

Stereotypes Disrupt Probabilistic Learning (JEP:G 2022)

Employed drift diffusion modeling to examine the joint influence of prior beliefs and biased evidence accumulation on motivated reasoning

SKILLS

UX Research
Survey Design
A/B tests
Multilevel Modeling
Structural Equation Modeling
Competitive Analysis
Contextual Inquiry
Ethnography
Persona Research
Qualitative Interviewing
Usability Testing
UX Walkthroughs

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