Richard Paquin-Morel, Ph.D.

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EDUCATION

Northwestern University — Evanston, IL
Ph.D., Human Development and Social Policy

SKILLS

Me - I'm a social scientist using computational & statistical methods to understand human behavior and the relationship between policy, trust, and safety on digital platforms

Languages and Tools - R; Python (Pandas, Scikit-learn, Gensim); SQL; Qualtrics

Analytic toolkit - Quasi-experimental and experimental design and methods for causal inference, survey design/analysis, regression/classification, network analysis, NLP

EXPERIENCE

Google — 2023-Present
Senior Quantitative UX Researcher — San Francisco, CA

- Lead quantitative researcher on horizontal workstream for development of trust measurement framework to drive product decisions (adopted by 8 teams and product areas)
- Developed and deployed surveys to measure user perceptions of trust in generative AI and automated features, providing teams with first ever quantitative assessment of trust and guiding trust-building features
- Leading a cross-functional workstream to develop a predictive model of user trust, incorporating behavioral signals and machine learning techniques to inform trust-forward product design
- Developed and implemented a new process for incorporating and analyzing survey data into A/B testing, providing first ever assessment of product impact on trust perception
- Secured buy-in from executive leadership and product teams for new measurement frameworks and methodological techniques
- Supplement experimental analyses with quasi-experimental analyses to provide additional insights

Meta — 2020-2023
People Research Scientist — San Francisco, CA

- Developed and executed research portfolio dedicated understanding, quantifying, and mitigating the impact of potentially harmful digital content for human reviewers
- Collaborated with team of clinical psychologists to innovate research and measurement methods in new, challenging, and ambiguous circumstances
- Effectively partnered across diverse stakeholder group–including product, legal, and psychological health and safety–to develop first of its kind research program in psychological health and safety
- Clearly communicated results to non-technical stakeholders

ADDITIONAL EXPERIENCE

Learning Research and Development Center, University of Pittsburgh — 2019-2020
Postdoctoral Research Associate — Pittsburgh, PA

- Supported design of surveys to capture user experience of innovative methods for collaborative research and practice
- Conducted statistical analysis of survey data for multisite research project
- Designed automated reporting pipelines for decision-makers on $150 million research grant
- Derived insights from data in clear, non-technical language for users and grantmakers
- Followed best practices for reproducible research and version control using Git

Northwestern University — 2018-2019
R Bootcamp Instructor — Evanston, IL

- Developed and delivered content on programming in R for two cohorts of Masters in Analytics students
- Incorporated best practices with version control (Git) and Rmarkdown
- Provided real time feedback to students to support comprehension
- Received outstanding reviews (average 4.6 out of 5) from students on evaluations