JAMIE QUINN, PHD

Professional Summary

Experienced research scientist with a keen interest in data analytics. Skills include research design, data analysis, and expert communication with international audiences.

- Extensive knowledge in research design, analysis, and data management.
- Expert in advanced quantitative analyses and applying these methods to a wide variety of data types and structures.
- Skilled at taking clients' visions for their data and determining the best data management and analytic plans.
- Professional communicator adept with writing reports and articles and presenting findings in easily digestible ways for international audiences.
- Personable and professional leader capable of organizing, motivating, and recognizing direct reports.

💼 PROFESSIONAL EXPERIENCE

Present | 2018

Research Faculty I
Florida Center for Reading Research   📍 Tallahassee, FL

Psychometrician and Data Manager employed at an award-winning, internationally recognized research center.

- Lead analyst and data manager for a subcontract to an inter-institution project grant in collaboration with Harvard University and the Massachusetts Institute of Technology, with funding provided by the *Chan Zuckerberg Initiative.*
- Manages and wrangles complex data using R, Python, and IBM SPSS.
- Professionally liaises with professors and researchers across multiple institutions to formulate research hypotheses and analysis plans.
- Utilizes sophisticated statistical methods to analyze data.
- Built a computer-adaptive testing application for data collection.
- Currently manages a team of research assistants and graduate students to ensure proper data entry for our projects.
- Created remote work scaffolds to ensure my direct reports could work remotely from home during the COVID-19 pandemic.
- Established work-flows to guarantee deliverable deadlines were met while working remotely during the COVID-19 pandemic.
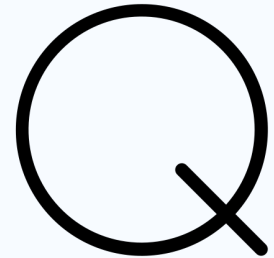
Present | 2017

Research Consultant
Independent Contractor   📍 Tallahassee, FL

Freelance research scientist specializing in data management and analysis.

- Wrote research analysis procedures and conducted advanced statistical analyses with precision and skill.
- Applied advanced data wrangling techniques to manage multiple complex data sets using R and Python.
- Consultation for research communication in high-impact outlets.

CONTACT INFO

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- ☎ +1 512-560-3388
- 🐦 @latentchange
- in LinkedIn profile

SKILLS

Languages/Programs:
R; Python; MySQL; SPSS; Mplus

Statistical Analyses:
ANOVA; regression; longitudinal modeling; item response theory models; latent variable methods

Research Design:
Experimental and quasi-experimental design; A-B-A-B paradigms; time-series forecasting

Research Communication:
Presenting and publishing research findings to international audiences

2018 | 2017

Postdoctoral Research Scholar

Florida Center for Reading Research

📍 Tallahassee, FL

Postdoctoral researcher in the Quantitative Methodology and Innovation Division of FCRR, an internationally recognized research center.

· Learned and applied advanced latent variable modeling techniques.
· Wrote scholarly articles in top international research journals.
· Presented research findings at an international conference.

2017 | 2016

Postdoctoral Research Fellow

Meadows Center for Preventing Educational Risk

📍 Austin, TX

Postdoctoral researcher at The University of Texas at Austin in the Meadows Center, an internationally recognized research center.

· Learned advanced research and data techniques.
· Wrote scholarly articles in high-impact research journals.
· Presented research results at an international conference.

🎓 EDUCATION

Expected 2024

Florida State University

M.S., Interdisciplinary Data Science

📍 Tallahassee, FL

August 2016

Florida State University

Ph.D., Developmental Psychology

📍 Tallahassee, FL

Dissertation: *Predictors of Reading Comprehension: A Model-Based Meta-Analytic Approach*

May 2010

Florida State University

B.S., Psychology, With Honors, Magna Cum Laude

📍 Tallahassee, FL

🎖 ACCOMPLISHMENTS

Spring 2022

Forthcoming Article in Spectrum Magazine

College of Arts and Science, FSU

📍 Tallahassee, FL

I will be featured in Spectrum, *the alumni publication of the College of Arts and Sciences at FSU to discuss my academic path through FSU and why I joined the Interdisciplinary Data Science Master's program.*

July 2018

Rebecca Sandak Early Career Research Award

Society for The Scientific Study of Reading

📍 Brighton, England

Recognized with an early career award at the international conference of the Society for the Scientific Study of Reading.