Matt Risley
thinker, problem solver, teacher, coder

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Mission
To provide business solutions through analytics, to learn
and to teach continuously, and to question often

Positions Held
Quant, Assistant Vice President at U.S. Bank
June 2014 to present
Adjunct Instructor at University of Cincinnati
May 2016 to present
Board Member, Cincinnati Economics Organization
June 2017 to present

Analytics & Business Experience
- forecasting, variance explanation, what-if analysis
- risk assessment and quantification
- translating business intuition and mechanics into design of predictive systems
- presentation of model and analytical output to a variety of audiences,
  including regulators, senior and executive management, and colleagues
- part-time teaching of VBA, SAS/R, and SQL at the graduate level
- regular work with customer- and transaction-level data
- talent identification and recruiting
- management of other analysts

Coding/Software Experience
R   (5 years)
- statistics, modeling, data viz, wrangling, large data
- development of cash-flow engines at the customer level
- familiar with ODBC connections, data.table for aggregation and predicates,
  Rstudio, R Markdown

SQL   (3 years)
- frequent coding involving large data with complex joins and predicates
- use of loops, procedures, jobs, and dynamic SQL
- familiar with PL/SQL and T-SQL extensions

VBA   (2.5 years)
- regression-based forecast automation
- mostly confined to the teaching of introductory graduate-level course

Excel   (7 years)

Education
MA Applied Economics, University of Cincinnati
MBA, University of Cincinnati
BA English and Classical Humanities, Xavier University

Algorithms I Live By
- Analytics require a code of ethics.
- Every problem has knowable solutions.
- All assumptions are wrong, but all are useful.
- A number is full of sound and fury, but by itself, it signifies nothing.

Issues I Care About
- Conservation   - Mental Illness   - Education   - Economic Disparity and Displacement

Things I Like
- Family & Pets   - NPR & Bloomberg   - Bluegrass   - Crosswords   - Yard/House Work   - Hockey

https://mrrisley.github.io/MRRisley/