Michael T. Kovarik

PERSONAL

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Citizenship: United States

EDUCATION

Master of Science, Mathematics (Mathematical Finance)
Rutgers University, New Brunswick, NJ
May 2017
GPA: 3.67

Bachelor of Arts, Mathematics
Rutgers University, New Brunswick, NJ
May 2016
Minor: Computer Science
GPA: 3.55

SKILLS

Computing:
Interpreted Languages: Python (incl. pandas and NumPy), R
Compiled Languages: C, C++
Other: SQL, git, Unix, LaTeX, spreadsheet applications.

Mathematics:
Stochastic calculus, numerical analysis, mathematical statistics, econometrics, and neural networks.

Finance:
Derivatives pricing theory (options, fixed income, credit) and computational finance.

EMPLOYMENT

Adjunct Instructor, Jul 2017 -
Raritan Valley Community College, Branchburg, NJ
Taught a section of Statistics II (Summer 2017). Currently teaching 2 sections of Statistics I.

Tutor, Jan 2013 - Jun 2017
Raritan Valley Community College, Branchburg, NJ
Helped hundreds of college students succeed in mathematics courses.