

# Michael Kovarik

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www.mkovarik.me  
michaelkovarik@outlook.com  
(908) 763-2900  
Phillipsburg, NJ 08865

<b>SUMMARY</b>	Current graduate student at Rutgers University. My focus is on applied mathematics and quantitative finance.
<b>EDUCATION</b>	<p><b>Master of Science.</b> Mathematics - Mathematical Finance. Rutgers University, New Brunswick, NJ. To graduate on May 2017 (expected). GPA: 3.67/4.00.</p> <p><b>Bachelor of Arts.</b> Mathematics. Rutgers University, New Brunswick, NJ. Graduated May 2016. GPA: 3.55/4.00.</p>
<b>SKILLS</b>	<p><b>Programming.</b> Experience with Python and some of its scientific computing frameworks (SciPy, TensorFlow). Familiarity with R, C++, and Rust.</p> <p><b>Mathematics.</b> Well-rounded knowledge of applied mathematics. I have taken courses on stochastic calculus, numerical analysis, and time series analysis. I am also familiar with statistical machine learning techniques.</p>
<b>PROJECTS</b>	<p><b>Graphyll.</b> Static site generator. Minimalist and performance-oriented. Written in Rust.</p> <p><b>QuantCred.</b> Credit risk analytics toolkit. Written in Python.</p>
<b>EMPLOYMENT</b>	<p><b>Tutor.</b> 2013 - 2017. Raritan Valley Community College, Branchburg, NJ. Helped students succeed in mathematics subjects ranging from arithmetic to differential equations. Built valuable technical communication skills.</p>