

# Tyler Mayer

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## Education

2015–Present	<b>PhD in Applied Mathematics and Statistics, Stony Brook University, Stony Brook Ny.</b>
2013–2015	M.S in Applied Mathematics and Statistics, Stony Brook University, Stony Brook Ny.
2011–2013	B.S in Applied Mathematics and Statistics, Stony Brook University, Stony Brook Ny.

## Professional Experience

2015–Present	<b>Research Assistant at Stony Brook University. Stony Brook, Ny.</b>
2015–Present	<b>Teaching Assistant at Stony Brook University. Stony Brook, Ny.</b> Course instructor for the Applied Mathematics and Statistics Department (summer, fall and winter terms.)
2014–2014	<b>Analyst: Summer Intern at Trading Screen. Manhattan, Ny.</b> Developed mathematical models and analyses to study effects of trading strategies.
2013–2014	<b>Summer Research Assistant at National Supercomputing Center of China in Jinan. Jinan, China</b> Designed and implemented large scale numerical simulations for many combinatorial applications.