

Meir Zwanziger

Product Controller - Asset Management Finance - Swiss Re

New York, NY

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Recent Predictive Analytics graduate from Northwestern University with seven years of Financial Services experience, exceptional analytics (statistics, econometrics, machine learning), programming and communication skills looking to apply my skills to solving challenging business problems in corporate America.

WORK EXPERIENCE

Product Controller - Asset Management Finance

Swiss Re - New York, NY - February 2008 to Present

Evaluation, attribution, recording and reconciliation of the profit and loss of different asset classes

- Managed multiple data migrations between systems
- Built new processes or improved existing processes to deliver information to upper management

Trainee Analyst - Whole Loans

Luminent Mortgage Capital - Philadelphia, PA - June 2007 to January 2008

Valuation of the whole loan trades based on the underlying loan information

- Calculated the risk based on the assets

Teaching Assistant - Applied Mathematics

New Jersey Institute of Technology - Newark, NJ - August 2005 to January 2007

Lead large undergraduate discussion sections and graded assignments for Pre - Calculus and Calculus classes

EDUCATION

Northwestern University - Evanston, IL

April 2013 to March 2015

Masters of Science in Applied Mathematics

New Jersey Institute of Technology - Newark, NJ

August 2005 to January 2007

Bachelors of Science in Mathematics and Computer Science

University of Illinois at Chicago - Chicago, IL

August 2002 to May 2005

Masters of Science in Predictive Analytics

School of Professional Studies

ADDITIONAL INFORMATION

Skills

Predictive Analytic Skills: Linear and logistic regression modeling, time series, ARIMA models, Box Jenkins methodology, Principal component analysis, exploratory data analysis, Poisson regression, Survival analysis, data mining, classification, cluster analysis, neural networks, geographical information systems, web crawling, statistical analysis, sentiment analysis, telemetrics

Programming Languages: SAS, R, Python, SQL, VBA