

Stanley W. Bartlett

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

MS IN COMPUTER SCIENCE

Expected 2017 | Atlanta, GA

Concentration in Machine Learning

UNIVERSITY OF CINCINNATI MA IN APPLIED ECONOMICS

Dec 2011 | Cincinnati, OH

Concentration in Econometrics

GPA 3.5

Gordon and Virginia Skinner Scholarship
Recipient

Awarded to the top graduate student in
Economics

BA IN ECONOMICS

AND BUSINESS ECONOMICS

September 2010 | Cincinnati, OH

GPA: 3.6

LINKS

Github://

<https://github.com/bartlesy>

LinkedIn://

<https://www.linkedin.com/in/bartlesy>

SKILLS

PROGRAMMING

R • Python • SAS • SQL

Training in:

Hadoop • mongoDB • \LaTeX

EXPERIENCE

COMMONWEALTH BANK OF AUSTRALIA

CREDIT ANALYTICS ASSOCIATE

August 2013 – Present | New York, NY

- Used survival analysis, mixture distributions, ARIMA, and Bayesian methods to estimate losses and capital requirements for loan portfolios.
- Simulated loss distributions using Vasicek One Factor model corrected for correlation between risk factors.
- Led research of new modeling methodology to estimate default probability.
- Presented analysis and findings to key stakeholders located in NYC and Sydney, Australia.

HUNTINGTON NATIONAL BANK

PORTFOLIO RISK SPECIALIST

June 2012 – Aug 2013 | Columbus, OH

- Created logistic regression and beta regression based framework to estimate Expected Losses for HELOC and mortgage portfolios.
- Designed pricing optimization model for Indirect Auto Lending line of business consisting of Probability of Booking and Expected Loss models.
- Collaborated with Home Lending and Marketing departments to identify leads for a refinance campaign, which lowered regulatory capital by \$200mm.

AXCESS FINANCIAL

STATISTICAL ANALYST

June 2011 – June 2012 | Cincinnati, OH

- Produced new account origination scorecard models for operations in the United Kingdom; reducing losses on new customers by 15%.
- Responsible for changes in model settings and underwriting criteria. Reduced time to implementation of underwriting changes by more than 50%.
- Performed analysis of marketing campaigns to increase effectiveness and created Risk/Response direct mailing models to increase profitable growth in originations by 10%.

APPLIED ECONOMICS RESEARCH INSTITUTE

GRADUATE RESEARCH ANALYST

August 2010 - June 2011 | Cincinnati, OH

- Forecasted print industry market outcomes using AR, Vector Auto Regression, and factor analysis.