

# Andrew W. McGuirk

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## EDUCATION

**Wake Forest University, School of Business**, Winston-Salem, NC

2015-2019

Bachelor of Science in Mathematical Business

Minor in Statistics

GPA: 3.30

**Relevant Coursework:** Fixed Income and Financial Engineering, Statistical Learning, Multivariate Statistics, Quantitative Finance, Corporate Finance, Managerial Accounting, Operations Research, Statistical Models

**Finance Club**, Member

August 2015-Present

## PROFESSIONAL EXPERIENCE

**Stifel Nicolaus**

Baltimore, MD

*Equity Research Summer Associate*

June 2018-August 2018

- Built and presented models in Excel to a senior analyst using auto market data to project significant revenue opportunities crucial to the stock's investment thesis
- Researched the housing market illustrating and visualizing key relationships in economic data in both R and Excel, wrote report investigating relationships and how it will affect a chemical company covered by Stifel
- Ran statistical regression models helping to predict mean reversion and typical values of specific housing market data
- Data mined using a Bloomberg Terminal sifting through hundreds of variables each with up to thousands of data points
- Organized large data sets using pivot tables, conditional statements, and vertical and horizontal lookups

**Royal Bank of Canada Wealth Management**

Baltimore, MD

*Intern*

Summers 2016-2017

- Created financial reports for consolidated clients' portfolios, sometimes exceeding \$10 million in assets, highlighting risk and return versus a benchmark, excess return, and diversification by sector
- Researched over 40 different money managers using the information ratio and presented reports on findings
- Helped build custom portfolios tailored to clients' varied risk levels using Microsoft Excel, Morningstar Advisor Workstation, and Betalink
- Sat in on meetings with managing directors and their clients helping present reports put together using PowerPoint and Excel

## LEADERSHIP & ACTIVITIES

**Plead the Fifth A Cappella**, Winston-Salem

2016-Current Member

*President and Treasurer*

- Handle key finances such as scheduling time to record in a studio and ordering new music or equipment
- Coordinate various performances around campus throughout the year with the administration, the School of Business, student activity groups, and philanthropical events
- Schedule an end of the semester concert and book an audio technician to perform in a campus auditorium
- Manage day-to-day operations of the group, coordinating practice rooms with the administration as well as scheduling out practices with respect to learning our repertoire

**Bridges Summer Institute**, Baltimore, MD

2011-2014

*Volunteer and Tutor*

- Counselor at summer camp for disadvantaged Baltimore City youths for 3 summers accruing 300 community service hours
- Tutored with a student one-on-one for a semester

**Alpha Sigma Phi Fraternity**, Wake Forest University

Winston-Salem, NC

*High Marshal*

- Co-Chaired the Standards Board and the Leader of Ceremonies
- Member of the Executive Board of Alpha Sigma Phi Fraternity, elected by peers

## ACADEMIC ACHIEVEMENTS

**Dean's List**, Wake Forest University

December 2018

## COMPUTER SKILLS

*Computer:* Proficient in R, Microsoft Excel, Python, PowerPoint, Access, Word