

**EXPERIENCE:**    **Nielsen—Various Locations**

*July 2016-Present*    *GTO Leadership Program – Technology Associate*

- **Rotation 1: DevOps Security Developer (Tampa, FL)**
  - Worked extensively with Amazon Web Services, learning the basics of various product & infrastructure offerings
  - Built AWS Lambda functions with Python to automate security compliance, governance, and infrastructure automation tasks
  - Deployed 15 security scripts to the Watch AWS Prod environment, remediating over 1,600 security alerts through the duration of the rotation
  - Designed and project managed the creation of a financial dashboard to track company-wide Cloud spend across lines of business (now CloudHound)
- **Rotation 2: Program Tech Lead / QA Lead / Scrum Master (Tampa, FL)**
  - Worked on the program team for a 12-developer agile team. Formally the QA Lead & Scrum Master; however, also fulfilled Product Owner and Tech Lead responsibilities
  - Fulfilled all program team functions: technical development planning, QA planning and oversight, agile scrum mastering, stakeholder management, and requirements gathering
  - Worked with Product Leadership to design product renovations, process improvements, and platform migrations
  - Coordinated with Product Leadership, AdOps, Data Science, and Operations to document the current NBI Sales Effect product and set a new product proposal in motion
- **Rotation 3: General Mills Innovation Client Consulting Analyst (Minneapolis, MN)**
  - Serviced the General Mills client account, specifically the Meals and Baking Operating Unit, by working at the client site everyday
  - Delivered end-to-end product line studies with action recommendations to the client
  - Prepared an extensive research study analyzing patterns among emerging brands
- **Rotation 4: Connected System Architect / Designer (Milan, Italy - Present)**
  - Responsible for designing, and overseeing development of, several Oracle DB components for new system capabilities

*May-August, 2015*    **Northwestern Mutual Investment Management Company—Milwaukee, WI**

*Investment Research Intern – Equity and Municipal Credit*

- Worked directly under the mentorship of a Director on the equity team
  - Called sell-side analysts, met with executive management teams, and built models to pitch stock ideas to the equity team
- Secondly worked under a Director of the municipal bond portfolio
  - Built a statistical ratings model to assess the credit quality of state tax-backed bonds

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**EDUCATION:**    **Marquette University—Milwaukee, WI**

*2011-2016*    *Bachelor of Science in Business Administration – Summa Cum Laude*

*Majors: Information Technology, Accounting, Finance (Applied Investment Management)*

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**PUBLICATIONS:**

- Isken, A. (2016), “Beating the Stock Market: Measuring the Predictive Power of Twitter Sentiment Analysis,” *Proceedings of the 6<sup>th</sup> Undergraduate Conference in Information Systems (UCIS)*, Carnegie-Mellon University, Pittsburg, PA.