George J. Mount

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EXPERIENCE

Founder, Stringfest Analytics   *Cleveland, OH*   November 2014 – Present
- Teach annual masterclass on data analytics at the Global Excel Summit, the largest Excel conference of its kind
- Built both synchronous and asynchronous curriculum as a subject matter expert in data analytics and data science for Thinkful, now a division of Chegg
- Deliver onsite training in data analysis at organizations such as Citibank, Neuberger Berman and the US Army
- Design a competency framework and data professional skills path for Cisco's Networking Academy
- Serve as coach and mentor to new data science consulting hires at Booz Allen Hamilton
- Teach a series of half-day workshops online on a variety of topics in data analytics for Excel to Stony Brook University

Business Analyst, The MetroHealth System   *Cleveland, OH*   October 2013 – July 2016
- Analyzed and modeled prospective outside providers' operating data to assess profitability of acquisition. Organization increased operating margins while doubling the number of patient care sites
- Originated and maintained master provider database used in reorganization of personnel to patient-centered service lines
- Built staffing model and dashboard using optimization techniques to schedule environmental services cleaning patterns based on historical demand. Patient satisfaction rose with no additional staffing needs

Financial Analyst, Things Remembered   *Cleveland, OH*   May 2013 – October 2013
- Created and validated new measures in MicroStrategy to assess omnichannel store performance
- Automated distribution of daily sales and inventory reports to over 700 locations nationwide
- Assessed profitability of real estate portfolio using financial modeling and pro formas

Merchandise Planner, Things Remembered   *Cleveland, OH*   February 2012 – May 2013
- Served as sole liaison between IT and store operations to build custom sales reports from acquisition's legacy POS database, then integrated systems and reporting into standard data warehouse
- Kept stores at over 98% in-stock for clock and drinkware product lines using retail ladder plans
- Conducted in-store A/B testing, introducing new product lines to drinkware assortment without sales loss to other lines
- Consolidated the number of SKUs and created new promotions in declining product line to achieve flat year-over-year sales using trend analysis

EDUCATION

WEATHERHEAD SCHOOL OF MANAGEMENT – CASE WESTERN RESERVE UNIVERSITY, Cleveland, OH
Master of Science – Design & Innovation, Information Systems concentration   2018
- Awarded certificate of achievement in quantitative methods
- Performed natural language processing of 10-K text data to measure construct of strategic agility. Significant effects found on firm performance across industries

KELLEY SCHOOL OF BUSINESS – INDIANA UNIVERSITY   2014
Graduate Certificate – Business Analytics

WEATHERHEAD SCHOOL OF MANAGEMENT – CASE WESTERN RESERVE UNIVERSITY, Cleveland, OH
Master of Science in Management – Finance   2011

HILLSDALE COLLEGE   2010
Bachelor of Arts – Economics, *Magna cum laude*

PRESENTATIONS

- "Python in Excel: First Steps." Keynote presentation delivered in person to the Global Excel Summit 2024, London, England.
- "Excel Analytics 2.0." Full-day masterclass delivered virtually to the Global Excel Summit 2024.
- "Introduction to Python." Presentation delivered virtually to the Financial Modeling Institute, March 2023.
- "Data Analytics in Modern Excel." Full-day master class delivered virtually to the Global Excel Summit 2023.
- "Introduction to Python for Finance." Half-day workshop delivered virtually to the Thunderbird School of Global Management Finance Association, November 2022.
- "R for Excel Users: First Steps." Presentation delivered virtually to the RStudio Community Meetup, March 2022.
- "Python for Excel Users Crash Course." Presentation delivered virtually to the Data Science Dojo Community Meetup, February 2022.

PUBLICATIONS

- *Excel Power Tools: Unlocking the Power of AI, Python, and Power Automate*, Wiley, December 2024 anticipated.
- *Modern Analytics in Excel: Transform, Model, and Analyze Data in Spreadsheets,* O'Reilly Media, April 2024.
- *AI-Powered Excel*. Video course for LinkedIn Learning, March 2024.
- *Excel with Copilot: AI-Driven Data Analysis*. Video course for LinkedIn Learning, March 2024.
- *Pandas Analytics for Excel Users.* Video course for LinkedIn Learning, August 2023.
- *Using Python with Excel*. Video course for LinkedIn Learning, August 2023.
- *Advancing into Analytics: From Excel to R and Python*, book with O'Reilly Media, May 2021.

TECHNICAL SKILLS

- Excel, R, Python, SQL, Power BI, Tableau, SPSS, Camtasia, Snagit, GitHub, Markdown, Jira

PROFESSIONAL AWARDS AND COMMUNITY SERVICE

- Microsoft Most Valuable Professional (MVP) award, 2022 - present. Awarded for technical excellence and community service for Microsoft Excel and related topics.
- Technical reviewer with O'Reilly Media, 2021 - present. Provide feedback from a technical perspective for a number of O'Reilly books, such as *Football Analytics with Python & R*, *Essential Math for AI*, *AI-Powered Business Intelligence* (2022) and more.