

Nick McCubbin | MSBA

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PROFESSIONAL SUMMARY

Driven and innovative Business Analyst with a Master of Science in Business Analytics. Proven ability in data stewardship and technical configurations within Agile environments, with an emphasis on enhancing client experience and business value. Demonstrated expertise in transforming complex needs into streamlined, scalable solutions that drive efficiency and growth. Recognized for exceptional project management, collaboration, and communication skills. Passionate about leveraging data to solve real-world problems and contribute to financial well-being. Highly adaptable and proficient in a hybrid work model, excelling in both collaborative and independent work scenarios

University of Tennessee, Knoxville, TN

Master of Science in Business Analytics | 3.85 GPA

May 2023

Bachelor of Science in Business Administration, Business Analytics

May 2022

EXPERIENCE

ONSIGHT ROCK GYM, *Front Desk/Coach*, Knoxville, TN

March 2022 – February 2023

- Increasing applicable customer satisfaction skills through maintaining a happy customer base while being the face of the gym

GRADUATE TEACHING ASSISTANT, *GTA*, Knoxville, TN

January 2023-May 2023

- Engaged in grading assignments and maintaining accurate attendance records for an MBA-level statistics course, providing critical feedback to enhance the learning experience
- Contributed to the success of a digital marketing course, in which student groups managed Google Ads for local non-profit organizations, offering guidance and insights based on industry experience

OTHER EXPERIENCE

HANES BRAND GRADUATE CASE PROJECT, *Student*

July 2022

- Collaborated with 4 other analytics professionals to determine which products are most beneficial to feature in Kroger Stores via market basket analysis

MACHINE LEARNING HACKATHON WINNER

February 2022

- Predicted New York City Uber pickups on any given night via a Gradient Boosted Model

CLAYTON HOMES MSBA CAPSTONE, *Student*, Knoxville, TN

January 2023 - May 2023

- Worked collaboratively on an analytical project for Clayton Homes to identify key home features driving sales frequency and demand.
- Generated a predictive variable 'DaysToSell' for upcoming housing inventory, enhancing business strategy for future home production and sales.
- Presented data-driven findings and recommendations to Clayton Homes executives, demonstrating strong communication and presentation skills.

DEEP LEARNING CLASS PROJECT, *Student*, Knoxville, TN

January 2023 – May 2023

- Executed a complex multi-digit number recognition project using TensorFlow and the SVHN dataset, including the development and training of a model incorporating multiple SoftMax layers for accurate multi-digit identification within images.
- Presented comprehensive findings on model performance, methodologies, and challenges encountered, demonstrating advanced problem-solving and communication skills.

SKILLS

Computer: Microsoft Excel, VBA, R-Studio, Python, SQL, Deep-learning, Power-BI, Tableau, SAS, PostgreSQL, JavaScript, Deep Reinforcement Learning, Reinforcement Learning

Certifications: Microsoft Excel Badges, Google Analytics, Google Ads

Language: English, French

PROFESSIONAL ACCOMPLISHMENTS

Sports Analytics Club

June 2020 - May 2022

- Utilized machine learning techniques to accurately predict the outcome of the World Cup, demonstrating strong analytical skills and application of statistical methods in sports contexts.

Business Analytics Club

June 2020 - May 2022

- Gained valuable insights into practical business applications of data analytics through discussion and examination of real-world scenarios, enhancing comprehension of the intersection between business and analytics

UTK Hackathon Competition Winner

March 2022 - February 2022

National French Exam Top 1%

June 2018 – June 2019