Samuel R. Volpone

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Education

University of New Hampshire, Durham, NH
Peter T. Paul College of Business & Economics

Master of Science in Business Analytics, GPA 3.78	Expected September 2024
BS: Business Administration – Information Systems & Business Analytics (ISBA)	September 2023
BS: Business Administration – Finance	September 2023

Technical Skills:
- **Proficient In**: Microsoft Office Suite (Word, Excel, PowerPoint, Access, Outlook, Teams), R, Python (NumPy, Pandas, TensorFlow), SQL, Tableau, Power BI, Google Colab, MySQL Workbench
- **Experience With**: HTML, SAS, Jupyter Notebook, Orange 3, Amazon RDS, MongoDB

Relevant Course Projects

Big Data and Artificial Intelligence – *Classification of Airbnb's*   March 2024 – May 2024
- Created models using classification methods like logistic regression, random forest, and XGBoost to predict with a high area under the curve
- Effectively developed a business case for an investor specific to the New Orleans short term rental market using specificity as an accuracy metric

Optimization Methods II – *Optimal Portfolio*   January 2024 – March 2024
- Constructed a portfolio of 20 stocks, then solved for the optimal weights using the Sharpe Ratio
- Outperformed the S&P500 in the given timeframe

Business Intelligence – *NBA Statistics*   August 2023 – October 2023
- Worked with a diverse team using SCRUM methodologies to complete database project
- Designed and developed a relational database using MySQL Workbench and Amazon RDS

Experience

Colangelo's Gutters, Newmarket, NH   May 2021 – Present
Installer
- Developed effective working relationships with co-workers to improve productivity
- Led teams during installation projects as one of the longest tenured employees

Upscale Multi Services INC, Atlanta, GA   February 2022 – May 2022
Tax Preparer (remote)
- Worked closely with clientele to effectively provide increased returns on taxes
- Quickly learned proprietary tax software; accurately input information into the system

Market Basket, Epping, NH   June 2016 – May 2019
Cashier
- Effectively handled high volume of all types of customer transactions

Activities

UNH Intramurals, *Basketball and Football*   March 2020 – October 2023
UNH Entrepreneurship Club, *Member*   September 2021 – September 2022