

NEIL FARLEY

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EXPERIENCE

The Home Depot

Remote

Senior Data Analyst

July 2022 - Present

- Maintain weekly and daily reports providing necessary information to streamline decision-making processes
- Originate documentation on how to run processes and best practices for query efficiency and readability
- Assist with special events and planning, during which reports generated reduced projected overages between \$15-\$25 million worth of product per event
- Collaborate with buying agents and troubleshoot tool issues in event planning
- Assisted in container forecast maintenance and implemented changes to logic making the forecast more dynamic and accurate while reducing the current maintenance burden
- Automated container prioritization to the point where the position became obsolete

AMP ROBOTICS

Remote

Business Intelligence Analyst

July 2020 – June 2022

- Centralized data between disparate software, including Salesforce and NetSuite, into one database facilitating analysis across systems and highlighting data quality issues
- Formulated novel approaches for new KPIs previously unable to be tracked, improving visibility into overall business performance and informing overall strategy
- Transitioned and maintained dozens of reports from Google Sheets to Sigma Computing, a business intelligence platform increasing business efficiency, consistency and insight
- Evaluated and implemented an effective ELT process pulling information using Stitch enabling further visibility into internal systems
- Collaborated with business area experts to develop over a dozen dashboards tailored to highlight actionable insights

EDUCATION

DUKE UNIVERSITY, The Fuqua School of Business

Durham, NC

Master of Science in Quantitative Management: Business Analytics, Strategy

May 2020

GPA 3.73

Coursework: Data Science for Business, Data Visualization, Market Intelligence, Empirical Economic Analysis, Decision Analytics and Modeling, Strategic Management

The College of William and Mary

Williamsburg, VA

Bachelor of Science in Psychology and Minor in Global Business

May 2019

Cum Laude

President, Bone Marrow Drive Club: Led a top 5 fundraising chapter of non-profit BeTheMatch

PERSONAL PROJECTS

Analyzing Fantasy Football Season Postmortem

Employed the ESPN Fantasy Football API, selenium webdriver, Python libraries, and custom-made functions to analyze possible outcomes of a 12-man Fantasy league. Analyzed how professional consensus rankings compared to lineups deployed by a player. <https://tinyurl.com/ugndz82>

Visualizing College Basketball

Created a web scraper to get different levels of detail for college basketball games from ESPN and other sources. Constructed a tableau report delving into shot data. <https://tinyurl.com/4htbbmwb>

TECHNICAL CAPABILITIES

Python, R, MySQL, Javascript, CSS, HTML, Tableau (Tableau Desktop Certified Associate), Sigma Computing

GitHub: github.com/feil-narley

ADDITIONAL INFORMATION

Interests include: Hiking & Backpacking, Running, Woodworking, Riddles, College Basketball, Cooking