

JOHNNY WHITAKER

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KEY QUALIFICATIONS

- Efficiency oriented Analyst and Researcher with 6+ years' experience as a workplace trainer
- Holistic business education encompassing Operations, Analytics, Coding, Logistics, and Economics

EDUCATION

University of Oregon Data Analytics Boot Camp June 2020 – December 2020

27 weeks of academic study and group collaboration on:

- MySQL, MongoDB, ETL
- Machine Learning, NLP
- Flask, HTML/CSS, Bootstrap, D3.js
- Statistical Analysis & Data Visualization
 - Python, R, Tableau, Excel
- Web-scraping with BeautifulSoup

The University of Oregon

Bachelor of Science in Operations & Business Analytics

September 2017 - June 2019

PROFESSIONAL EXPERIENCE

Contract Talent Researcher – Pro Unlimited on contract at Nike January 2020 – December 2020

- Within the Nike Diversity & Inclusion Center of Excellence: conduct passive talent, and market research for all business functions, focused on identifying diverse talent and informing recruiters' outreach strategy
- Create new presentation templates and Excel tools to help streamline the org's research and reporting process
- Crafted data engineering solutions and automation tools for a 15-week project which led to the sourcing of over 8,000 candidates, and involved more than 100 recruiters from all of Nike's TA offices globally

Demand Forecast Analyst Intern – Emerald Kalama Chemical, LLC July 2019 – October 2019

- Conducted a holistic processes review to identify opportunities for increasing demand forecast accuracy
- Constructed Excel tools from scratch to improve forecast accuracy for over 300 different SKUs
- Worked with the Director of Sales & Operations Planning in upgrading the tools used to track global inventory levels to more accurately quantify the Forecast Value Add from increased accuracy

RELEVANT SKILLS

- **Coding Languages** – Python, VBA, R, SQL, HTML/CSS, JavaScript & D3.js.
- **Data Analytics & Visualization** –Using Python & R to identify and explore trends in data, visualize trends effectively in succinct diagrams, and communicate results clearly. Proficient transforming data from raw CSV/JSON/DB sources, into actionable insights utilizing tools such as Pandas, ScyPy, and Matplotlib.
- **Database Engineering and Querying** – Creating database Entity Relationship Diagrams (ERDs), generating SQL schemas, and creating databases with PostgreSQL. Navigating database information with detailed SQL queries, and integrating results into various Python data frameworks for further analysis. Combining disparate data sources into a single database and normalizing for efficient metadata structuring.
- **Tableau, Power BI** – Utilizing SQL, or PowerQueries/DAX to navigate data and generate dashboards.
- **Report Automation** – Applying VBA to automate various tasks within Excel, including data cleaning, standardized analyses, visualizations, report generation, and various security protocols for workbooks.
- **Optimization** – Intermediate experience with creating mathematical models to evaluate and determine solutions for workforce scheduling, project assignment, make-or-buy, and product mix/blending problems
- **Project Work** – Checkout my website (MrATX.github.io) to see some of my analytics and coding projects.