

David Kimball

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EDUCATION

Montclair State University, Montclair, NJ

2019

B.S. with High Honors in **Business Analytics**

Founder and President of Analytics club, 8x Dean's List

EXPERIENCE

SDG Group, Bedminster, NJ

02/2019 - Present

Data Engineering Consultant & Project Lead

- Developed a digital application using Qlik Sense for senior executives by centralizing the supply chain into one rapid data stream for information gathering and interpreting real time data.
- Expanded from a vertical business function into a horizontal business function with end-to-end visibility of the entire supply chain manufacturing process.
- Enabled agile business information gathering, analyzed and mitigated risks through root cause analysis, resulting in a reduction of 40 touch points to 4.
- Managed project through a defined and structured SDLC process by scoping the sprint, communicating with clients to understand the business motivation behind the requirements, and distributing development tasks to team members to ensure release cycle is achieved.

Supply Chain Analytics – Merck Manufacturing Division (MMD)

- Developed and enhanced multiple Qlik Sense applications for more than 1,000 users across MMD.
 - Applications for analyzing key metrics for production, demand, shipment, inventory, resource allocation, and supply.
- Implemented solutions for automation of data and application refreshes.
- Ensured each sprint is achieved through the most optimized back-end script and front-end dashboard development.
- Technologies: **SQL** | **QLIK** | **PowerShell**

Nestle USA (Gerber), Florham Park, NJ

06/2018 - 09/2018

Business Analytics & Insights Intern

- Performed situation assessment of offerings, pack sizes, and pricing across Brick & Mortar Stores, E-Commerce Websites, and Club Warehouses.
- Completed high-level analysis of planograms to advise on shelf in each planogram at top Retailers.
- Technologies: **Excel** | **Planogram** |

PROJECTS

Chatbot: A simple chatbot built using **NLTK**, **Python**, **Flask** and **Tensorflow**. Deployed with **Docker**.

Personal Website: A website portfolio written in **React** to showcase my front-end and back-end skills

Reddit Web Scrape: Web scraped "Anti-work" subreddit using **Python** to analyze factors that drive high turnover.

Automated Easy Apply: Built an automated script that auto applies to jobs on LinkedIn using **Python** & **Selenium**.

SKILLS

Languages: Java | Python | JavaScript | PHP | SQL | React | HTML | CSS | C#

Software: Git | Node.js | Sublime | Docker | Qlik | Tableau