IQBAL SANDHU

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PROFESSIONAL SUMMARY

A proven influencer with years of experience at Apple searching for a unique data science position. Student of leadership, training, and data. Past successes with managing multiple projects have instilled a relentless work ethic and unassailable optimism. An eye for detail and organization results in a drive for taking action and improving existing systems without having to wait for a directive.

TECHNICAL SKILLS:

Languages: Python, Javascript, R, SQL, noSQL, HTML, CSS, VBA | Databases: MySQL, MongoDB, SQLite | Tools: Tableau, Pandas, Flask, SQLAlchemy, Matplotlib, D3, Web Scraping, Excel VBA, Git, Command Line

PROJECTS:

Data Journalism: An interactive scatterplot used to analyze the correlation between economic and health factors, written completely in D3.js. - http://smartsingh.github.io/data_journalism

Bellybutton Biodiversity: A Heroku-deployed app woven together using Flask, SQLAlchemy, and Javascript. The end product visualizes the bacterium of a given sample. - https://aqueous-temple-11186.herokuapp.com/

Mission to Mars: Webscraper built in Python that uses Beautiful Soup and Splinter to find and display the latest Mars news and data. - http://github.com/smartsingh/mars_scraper

Sakila SQL: SQL queries written manually to filter and combine data, used to draw conclusions about a fictional video rental store. - http://github.com/smartsingh/Business_Queries

EXPERIENCE

Pro, 2008 - Current
Apple – NJ

Trained and guided employees to deliver on company priorities. Compiled relevant data and statistics to highlight areas of strength and opportunity. Researched and shared knowledge to drive customer experience in an educational and meaningful way.

KEY ACHIEVEMENTS:
- Built dashboards and visualizations using Python and Excel VBA to communicate insights and successes with team, leading to a 400% increase in ApplePay usage and New England region best score.
- Ran daily huddles to prepare store team for daily operations and focus teams on priorities resulting in customer satisfaction scores of between 70-80 during peak Holiday periods.
- Recognized by Store Leader and Market Leader for achieving a 95.28% completion rating for eight formal trainings spanning 8 months for 120+ individuals.

EDUCATION

Rutgers, the State University of New Jersey, New Brunswick, NJ
Rutgers Data Science Boot Camp - July 2018 - Feb 2019

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data and Machine Learning.

Rutgers, the State University of New Jersey, Newark, NJ
BA Finance - 2011