Yousuf Hussain

yhussain.dev
linkedin.com/in/yhussain8
github.com/yhussain8

yhussain8@gmail.com
(416) 846-4188
Toronto, ON

I am a software developer and data science enthusiast with a background in business intelligence and analytics. I aspire to develop algorithms that unleash the power of our data and build full-stack applications with simple, meaningful, insightful, and empowering user experiences.

SKILLS

Programming languages: **Python, JavaScript, SQL**
Front-end: **ReactJS, HTML, CSS, Streamlit**
Back-end: **NodeJS, Express, Django**
Databases: **MongoDB, PostgreSQL, MySQL**

Data analysis: **Numpy, Pandas, Matplotlib, Tableau**
Data visualization: **Seaborn, Plotly, Bokeh, Folium**
Data science: **SciPy, Scikit-learn**
Web scraping & automation: **Beautiful Soup, Selenium**

EDUCATION

Nov 2021   **Software Engineering Bootcamp** - General Assembly - Toronto ON
Nov 2020   **Data Science Bootcamp** - BrainStation - Toronto ON
Apr 2016   **Bachelor of Commerce (Accounting & Finance)** - Toronto Metropolitan University - Toronto ON

EXPERIENCE

Nov 2019 - present   **Consultant** - Gears - Indianapolis IN
- Assist CEO with process automation, analytics, payroll, and administration for small business which develops educational assessment content for grades K - 12

Oct 2017 - Jun 2020   **Associate Strategic Information Manager** - BGIS / Hydro One - Markham ON
- Increased annual performance rating of a service delivery client business unit by 15% by developing a strategic plan to drive key business objectives and change management initiatives
- Improved financial performance of a $30+ million capital budget by 5% by leading an internal audit to revamp the data integrity and reporting of 150+ capital projects
- Raised client engagement by 25% and satisfaction by 10% by redesigning a client satisfaction survey and applying root cause analysis to troubleshoot recurring issues and concerns

Nov 2015 - Oct 2017   **Business Intelligence Analyst** - BGIS / TD Bank - Toronto ON
- Consolidated 12 key performance metrics and their respective detailed reporting into a single interactive Tableau dashboard with drill-down capabilities
- Improved vendor performance by 5% by introducing new analytics using IoT (Internet-of-Things) data to measure and audit time spent on-site

Jan 2014 - Nov 2015   **Financial Analyst** - BGIS / TD Bank - Toronto ON
- Reduced monthly reporting cycle time by 60% by automating recurring SQL workflows using Microsoft VBA
- Managed a 10x increase in data volume by building a database using Microsoft Access and SQL to transition financial reporting from a region-based model to a building-unit-based model

Apr 2012 - Jan 2014   **Data & Reporting Analyst** - BGIS - Markham ON
- Reduced turnaround time by 65% for occupancy move requests by deploying a new standard operating procedure and reporting framework
- Streamlined reporting for 15+ small and medium sized clients by developing standards, documentation, and training