



PROFESSIONAL SUMMARY

Vision-driven change agent with career-long record of data science, analysis, and project management success for leading organizations

Proven talent for aligning business strategy and objectives with established data analysis and operations management paradigms to achieve maximum operational impacts with minimum resource expenditures. Quality-focused thought leader who is recognized for conducting in-depth analysis to drive continuous improvement, fostering professional relationships with Fortune 500 companies, and orchestrating large-scale projects. Exceptionally dedicated professional with perceptive interpersonal, communication, and organizational skills. Currently pursuing a Master of Science in Data Science with the CUNY School of Professional Studies.

CORE COMPETENCIES

- Data Science
- Project Coordination
- UI/UX Development
- Data Analysis & Visualization
- Time Management
- Requirements Gathering
- Team Leadership
- Programming
- Reporting

PROFESSIONAL EXPERIENCE

TERAKEET, SYRACUSE, DEC 2019 TO PRESENT

DATA ANALYST | SEO ANALYST – SYRACUSE, NY

- Maintain responsibility for performing monthly reporting and data analysis activities.
- Coordinate and perform in-depth technical audits to drive continuous improvement.
- Conduct keyword research in order to enhance SEO and generate website traffic.
- Utilize Python, Excel, Google Data Studio, and proprietary software to conduct individual and website audits for Fortune 500 companies.
- Monitor website traffic and search results and develop and adapt strategies as appropriate.
- Foster positive and collaborative working relationships with team members to develop innovative ideas, strategies, and solutions.
- Adhere to all internal and external standards, processes, and best practices.
- Identify and resolve complex issues in a timely, effective, and professional manner.
- Demonstrate strong knowledge of current industry trends, innovations, and standards.
- Devise and implement strategies for impactful SEO campaigns aligned with the needs and goals of each client.
- Drive continuous improvement by identifying inefficiencies and recommending creative solutions.

MU SIGMA INC., BENTONVILLE, AR & BANGALORE, INDIA, JUNE 2018 TO DEC 2019

JUNIOR ASSOCIATE – BENTONVILLE, AR

- Provided management consulting services to Walmart while providing dynamic leadership to a seven-person team for a key project valued at \$1M+. Collaborated with Operations to measure the effectiveness for the Walmart Camp IV initiative, by creating a health report in Tableau that monitored over key metrics in all store departments for thousands of stores across the nation.
- Aligned objectives and bridged communications with the Senior Director of Central Operations in order to create a visual representation of the national strategy for redefining labor roles.
- Charted the successful development of UI/UX and back end, including ETL for dashboards, by merging data from 20+ different sources, and running necessary calculations before showcasing the results on an easy digestible dashboard.
- Prepared and analyzed monthly, quarterly, and annual forecasts to support business operations.
- Drafted and maintained detailed documentation for code and dashboard structure.
- Leveraged strong interpersonal and communication skills to gather business requirements from clients, define parameters, and create strategic roadmaps.

TRAINEE ASSOCIATE – BANGALORE, INDIA

- Participated in an intensive nine-month data analytics program to gain a deeper understanding of data analytics and data science.
- Led and completed innovative projects for Fortune 500 clients spanning retail, finance/banking, and pharmaceutical verticals using Python, R, SQL, and Tableau. For a leading bank, we created a churn analysis to detect and foster a retention strategy.

BINGHAMTON U CNTR FOR LEARNING & TEACHING INSTRUCTIONAL DESIGN, BINGHAMTON, NY, NOV 2016 TO MAY 2018

STUDENT ADVISOR

- Served as an advocate for the student population by gathering student feedback and addressing concerns.

DAWN HOMES, LIVERPOOL, NY, MAY 2014 TO AUG 2017

HEAD LIFEGUARD

- Earned a promotion to head lifeguard in 2016 and maintained responsibility for supervising other lifeguards and addressing resident concerns.

EDUCATION AND CREDENTIALS

MASTER OF SCIENCE IN DATA SCIENCE (M.S.D.S.), IN PROGRESS

CUNY School of Professional Studies, New York, NY, USA

BACHELOR OF ARTS (B.A.) IN HISTORY & BACHELOR OF ARTS (B.A.) IN CLASSICAL STUDIES, MAY 2018

Binghamton University, State University of New York, Binghamton, NY, USA

GPA: 3.6, Honors: Cum Laude, Jordan M. Greenwald Memorial Scholarship Recipient (2017/2018)

ASSOCIATE OF ARTS (A.A.) IN LIBERAL ARTS, MAY 2016

Onondaga Community College, State University of New York, Syracuse, NY, USA

ADDITIONAL CREDENTIALS

NumPy & Pandas Training, Anaconda

Google Analytics Intermediate, Google

VOLUNTEERISM

- Onondaga County Board of Elections Poll Worker, Rescue Mission of Central New York

ADDITIONAL INFORMATION

Languages: English (Native), French (Intermediate), Latin (Intermediate), Spanish (Basic), Kannada (Basic), Hindi (Basic)

Website: <http://www.hummelljoshua.me/>

Technical Proficiencies: Google Suite, Microsoft Office Suite, Adobe Suite, SQL (Server, Teradata), R, Python (NumPy, Pandas), Alteryx, HTML5, CSS, JavaScript, jQuery, PHP, WordPress, PowerBI, d3js, statistical modelling, machine learning, deep learning

Interests: Skiing, traveling, photography, literature, continuous learning